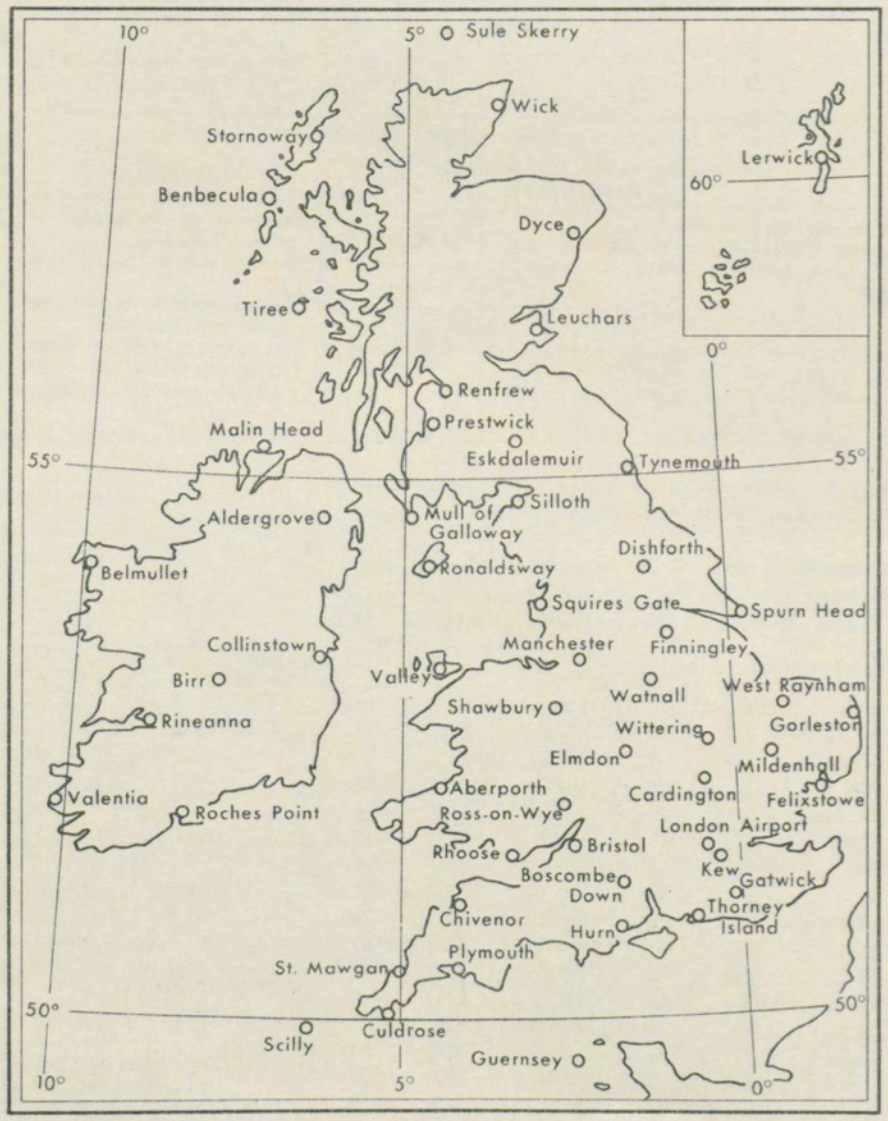
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry ...	50
Gatwick	59	Aberporth ...	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth	100	Finningley ...	52	Benbecula ...	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston... ...	26	Scilly	199	Mull of Galloway...	250	Belmullet... ...	33
Mildenhall ...	39	Elmdon	326	Prestwick... ...	30	Birr	235
Cardington ...	93	Shawbury... ...	249	Renfrew	30	Collinstown ...	265
West Raynham ...	263	Manchester ...	230	Leuchars	36	Rineanna	22
Wittering... ...	219	Squire's Gate ...	33	Dyce	234	Roches Point ...	136
Boscombe Down...	419	Valley	29	Wick	119	Valentia	45
Ross on Wye ...	226	Ronaldsway ...	55	Cape Wrath ...	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	$D_s v_s$ a pp	$T_sT_s T_dT_d$	$d_wd_w P_w H_w$
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	MILES									
5	3¼	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
	YARDS									
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed — Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.
	10	Mist.††
	11	Shallow fog in patches. — Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunder heard but no precipitation at the station.
	18	Squall(s). — during the past hour.
	19	Funnel cloud(s).†
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing). — Not falling as shower(s).
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow.
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail, or of hail and rain.
	28	Fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm. — has decreased during preceding hour.
	31	Slight or moderate dust-storm or sand-storm. — no appreciable change during preceding hour.
	32	Slight or moderate dust-storm or sand-storm. — has increased during preceding hour.
	33	Severe dust-storm or sand-storm. — has decreased during preceding hour.
	34	Severe dust-storm or sand-storm. — no appreciable change during preceding hour.
	35	Severe dust-storm or sand-storm. — has increased during preceding hour.
	36	Slight or moderate drifting snow. — generally low.
	37	Heavy drifting snow.
	38	Slight or moderate drifting snow. — generally high.
	39	Heavy drifting snow.
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.
	41	Fog in patches.
	42	Fog, sky discernible — has become thinner during the preceding hour.
	43	Fog, sky not discernible.
	44	Fog, sky discernible. — no appreciable change during the preceding hour.
	45	Fog, sky not discernible.
	46	Fog, sky discernible. — has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.
	48	Fog, depositing hard rime, sky discernible.
	49	Fog, depositing hard rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. — slight at time of observation.
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. — moderate at time of observation.
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. — thick at time of observation.
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or thick.
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. — slight at time of observation.
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. — moderate at time of observation.
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. — heavy at time of observation.
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. — slight at time of observation.
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. — moderate at time of observation.
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. — heavy at time of observation.
	75	Continuous fall of snow flakes.
	76	Ice needles (with or without fog).
	77	Granular snow (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation.	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — slight.
	88	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. — thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, or rain and snow mixed at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. — thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail at time of observation.

The expression "at the station" refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—

(a) Altocumulus in two or more layers not increasing.

(b) Opaque layer of altocululus not increasing.

(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/10 covered. Sky 2/10 covered. Sky 3/10 covered. Sky 4/10 covered. Sky 5/10 covered. Sky 6/10 covered. Sky 7/10 Covered Sky 8/10 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

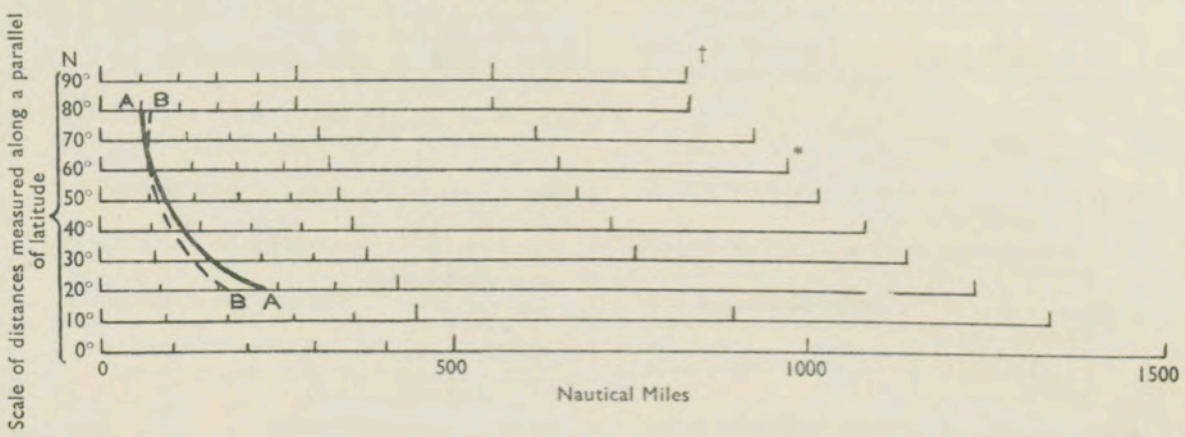
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis.
Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR NOVEMBER 1959

No. 47

Rather mild and cloudy; wet in many districts.

This was a month of varying weather situations, with much cyclonic activity in the eastern North Atlantic. In the first week the northeast fringe of an anticyclone extended over the British Isles, but on 8th the westerly winds of a deep Icelandic depression spread to all parts of the country. On 13th and 14th an intense depression moved east across Wales and settled over England. For most of the second half of the month low pressure persisted in a complex form to westward of the British Isles and a number of fronts crossed the country.

The month opened with cloudy weather and a little rain in many districts. After two days with maximum temperatures of 60° in places, colder air spread southwards on 3rd. Winds became light on 5th and for 3 nights frost and fog were fairly widespread in England and Wales.

On 8th a depression became very deep near Iceland and rain and strong winds spread to the whole of Britain during 8th and 9th, followed by a showery day with occasional hail and thunder, and a little snow even in southern England. Again the wind decreased to give widespread fog and frost, on the night of 11/12th, and the screen temperature fell to 19° at Gatwick, Elmdon and Dyce. In parts of eastern England the fog persisted throughout 12th with temperatures remaining below freezing point.

An intense depression moved across Eire early on 13th and settled over central England the following day. There were fairly large falls of rain in most areas, notably a total of 68 mm. at Chivenor in 48 hours up to the morning of 15th. A number of gusts exceeding 60 knots were recorded, and there was one of 91 knots at the Lizard. As the depression filled up, fog formed widely in the stagnant cold air on the nights of 15th and 16th.

During 16th a depression was moving north from Portugal, and the first of its rain reached southern England late on 17th. On 18th and 19th there was further rain, and the strong southerly winds which carried it to Scotland and beyond also brought uniformly mild weather which lasted until 24th. During this period afternoon temperatures reached between 50° and 60° over practically the whole country, but there was little sunshine until after the passage of a cold front on 24th.

On 25th and early on 26th there was substantial rainfall, particularly in Wales and southwestern England, from a cold front which moved slowly eastwards; Culdrose reported a 24-hour total of 44 mm. For the remainder of the month weather was cloudy generally, with showers and some outbreaks of heavy rain.

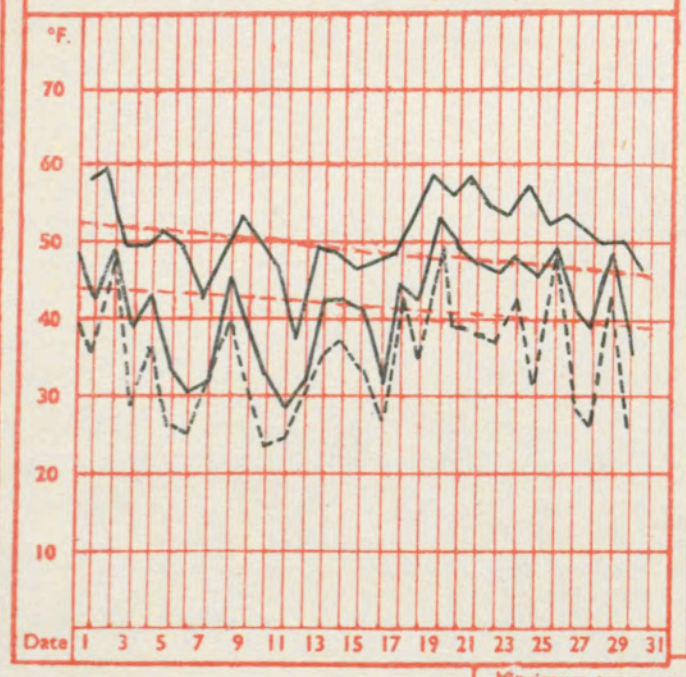
Temperatures by day and night were generally somewhat above average, but on the whole November was a rather cloudy month, with Manchester as a marked exception. Rainfall totals were variable but mostly at least up to average; the 187 mm. at Valley was the highest recorded there in November.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL											
																				Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. ≤ 220 yards at 09 h.)
KEW	50·6	+1·4	41·1	+0·4	59	2	37	12	53	20	28	12	10	6	8	7·6	10	58	113	1881	81	1883	26	1888 1932	15	14	17	60	95	1856	172	1940	7	1945	3	0	3
THORNEY ISLAND	52·7	+1·4	41·4	+0·6	59	2,21	46	7,12	54	20	28	12	11	3	7	8·0	6	61	–	–	–	–	–	–	12	20	30	112	–	–	–	–	–	–	4	0	0
GORLESTON	50·0	+0·7	41·4	±·0	56	2	42	16	51	3,20	28	12	5	2	9	7·7	11	63	107	1908	106	1920	35	1945	17	11	15	68	97	1914	145	1940	17	1948	0	0	0
CARDINGTON	50·0	–	38·0	–	60	2	30	12	53	20	21	12	13	8	14	7·1	6	49	–	–	–	–	–	–	15	14	17	45	–	–	–	–	–	–	0	1	4
BOSCOMBE DOWN	50·1	+1·2	39·5	+1·3	59	1	40	12	52	20	25	12	13	7	10	8·2	6	58	88	1932	84	1940	35	1939	12	21	25	85	105	1931	208	1951	10	1945	1	0	1
ROSS-ON-WYE	49·3	+0·3	40·9	+1·0	61	1	36	6	53	2,20	23	12	12	6	8	7·1	5	53	90	1914	108	1923	25	1945	12	41	25	127	171	1858	227	1929	11	1945	0	0	3
RHOOSE (Cardiff)	50·9	–	42·9	–	59	1,19	42	12	53	2	30	11	3	2	11	7·3	11	55	–	–	–	–	–	–	12	20	25	109	–	–	–	–	–	–	2	0	0
PLYMOUTH	53·0	+0·9	44·3	+0·8	59	19	45	12,30	55	1	34	12	2	0	10	7·2	6	54	77	1921	122	1923	36	1944	6	37	25	199	176	1948	213	1954	37	1956	2	0	0
ELMDON	49·1	+0·7	38·6	–0·2	57	2	41	15	52	20	19	12	12	9	14	6·8	11	50	91	1928	83	1938	17	1945	12	27	25	96	140	1933	161	1940	8	1945	1	0	4
VALLEY	51·4	+0·5	45·0	+0·8	58	2,19	45	12,18,30	54	2	32	12	1	1	9	5·7	11	36	60	1913	124	1925	30	1946	6	21	28	187*	205	1946	168	1954	29	1955	2	0	0
MANCHESTER	50·1	+2·3	40·9	+2·3	59	2,21	42	16	51	20,21	25	12	6	3	9	7·2	6,17	63	152	1945	65	1947	24	1946	9	14	25	85	110	1929	171	1951	11	1945	1	1	0
WATNALL	48·1	+0·6	39·2	+0·9	57	1	41	16,17	49	22	22	12	12	7	16	6·3	6	35	64	1934	78	1947	29	1946	12	10	25	58	85	1911	162	1940	5	1945	0	1	4
DISHFORTH	46·5	–0·8	37·5	–1·4	59	1,2	28	12	51	20	21	12	7	6	16	5·7	6	33	63	1945	111	1947	27	1946	8	15	25	91	151	1947	141	1950	15	1958	0	1	3
TYNEMOUTH	49·6	+1·6	42·4	+1·4	59	23	43	10,11,27	51	23	29	12	4	3	13	7·0	6	47	92	1936	96	1947	22	1946	11	18	13	76	120	1864	170	1878	9	1894	1	0	0
ESKDALEMUIR	46·4	+1·7	37·2	+2·1	53	1,2,23	40	11,30	49	23	18	12	9	8	11	5·9	3	42	78	1910	89	1925	20	1946	0	25	13	258	170	1910	297	1938	16	1945	1	5	1
RENFREW	49·0	+2·0	40·5	+3·4	57	2,22,23	39	12	51	20	28	12	6	3	11	7·0	3	39	92	1921	88	1947	23	1941	4	25	8	116	111	1920	205	1938	8	1945	1	4	0
LEUCHARS	48·8	+1·6	39·8	+2·5	57	2,23	39	12	50	23,24	26	12,13	8	5	10	7·3	11	58	84	1921	109	1947	41	1945	6	32	13	126	193	1921	153	1951	11	1942	2	1	1
DYCE	48·6	+2·5	38·6	+1·9	57	2	42	18	50	24	19	12	9	6	12	7·0	3	58	92	1925	87	1929	23	1941	11	18	18	114	122	1946	215	1951	19	1958	1	0	0
STORNOWAY	49·3	+1·6	41·9	+1·8	55	2,23	42	9	52	2	27	12	5	1	7	4·1	3	38	81	1880	67	1911	19	1881	2	24	13	173	151	1942	194	1947	24	1945	2	1	0
ALDERGROVE	47·7	–0·1	39·2	+0·3	56	23	37	12	54	23	27	12	9	8	11	7·3	7	61	109	1927	77	1930	33	1951	8	15	19	78	96	1926	153	1951	15	1942	0	0	2

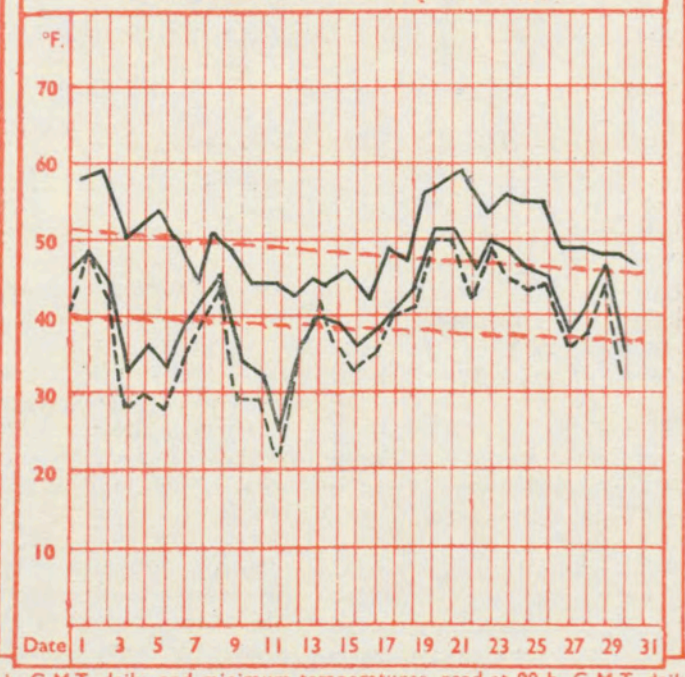
* New record

H.M.S.O. Press, M.O. Dunstable.

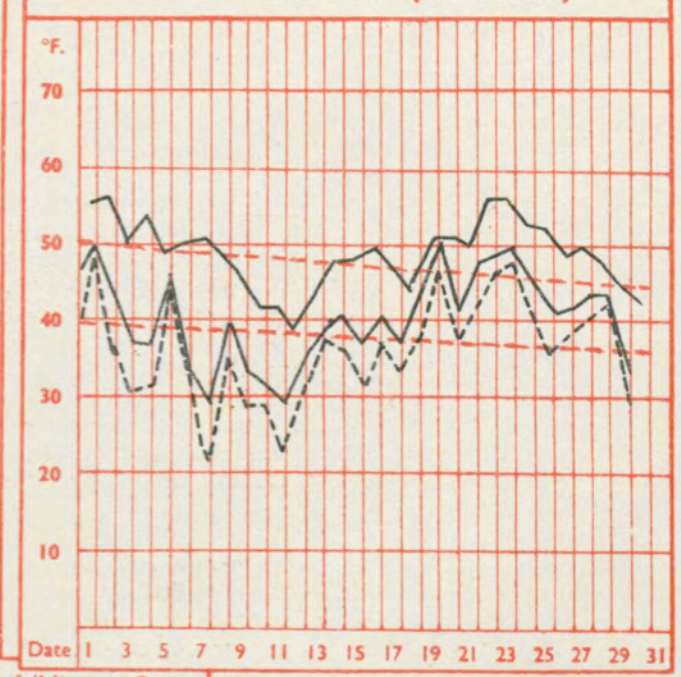
LONDON (KEW)



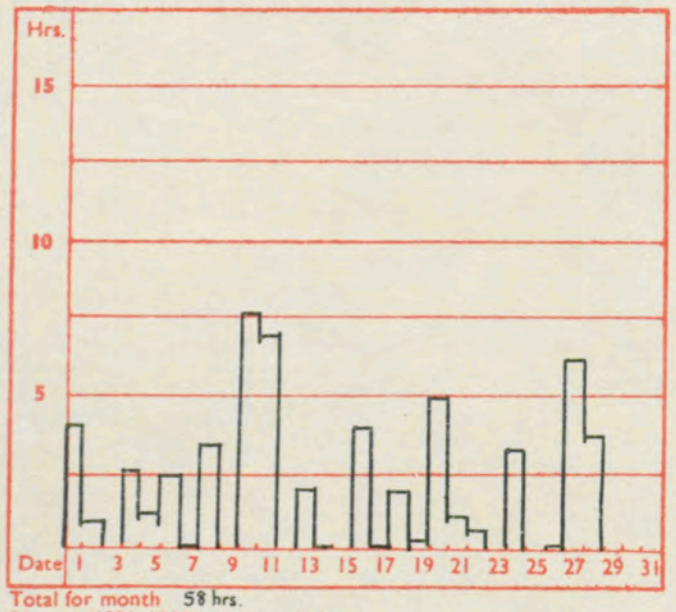
MANCHESTER (AIRPORT)



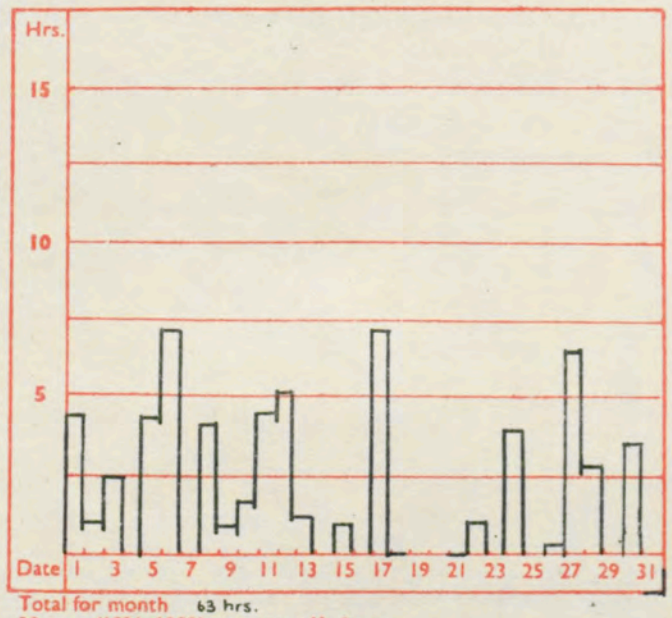
GLASGOW (RENFREW)



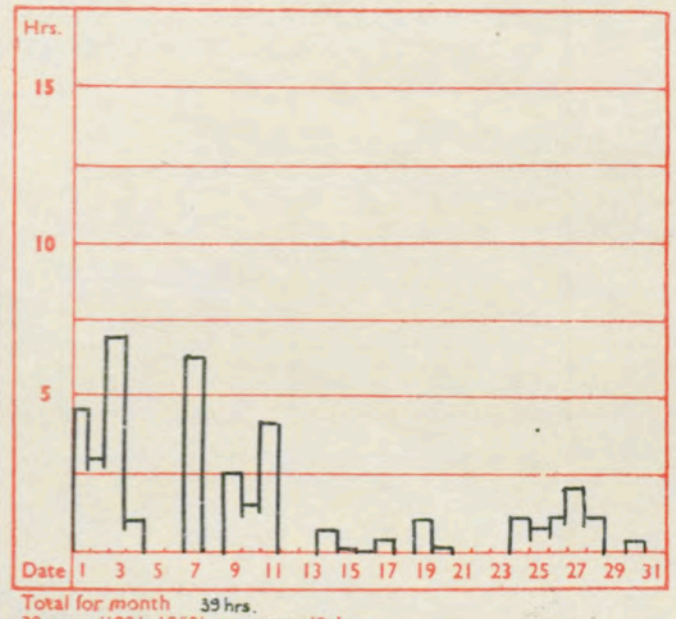
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 58 hrs.
30 year (1921–1950) average 51 hrs.

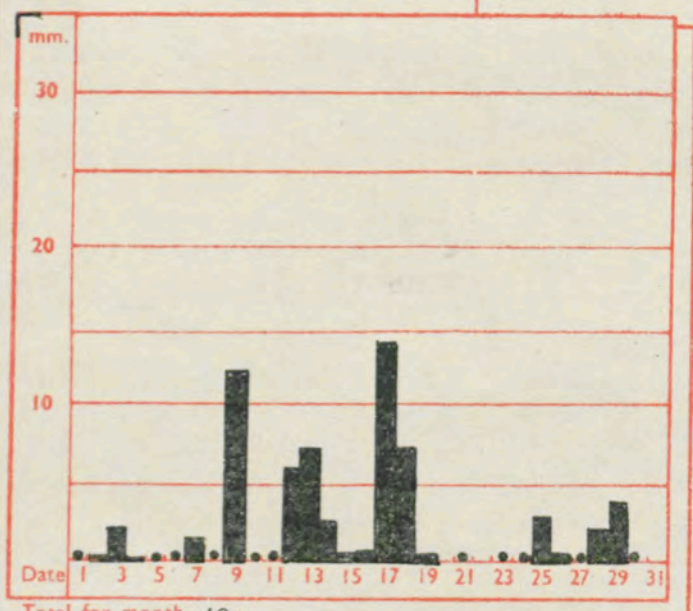


Total for month 63 hrs.
30 year (1921–1950) average 41 hrs.

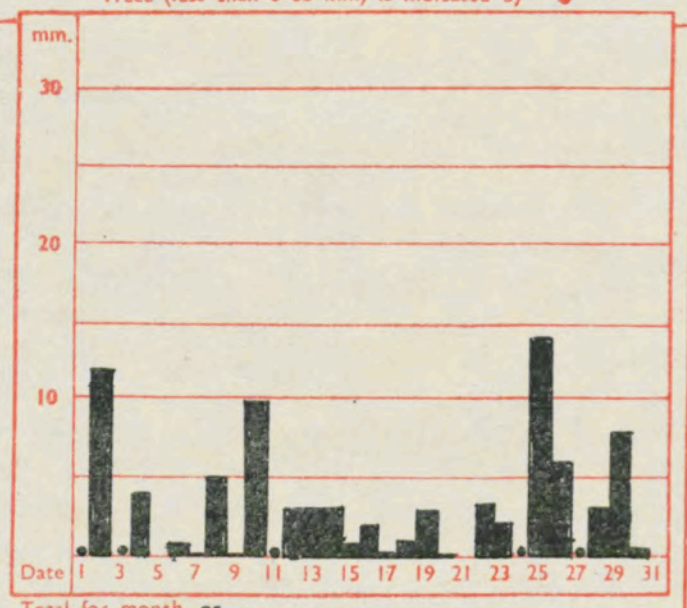


Total for month 39 hrs.
30 year (1921–1950) average 43 hrs.

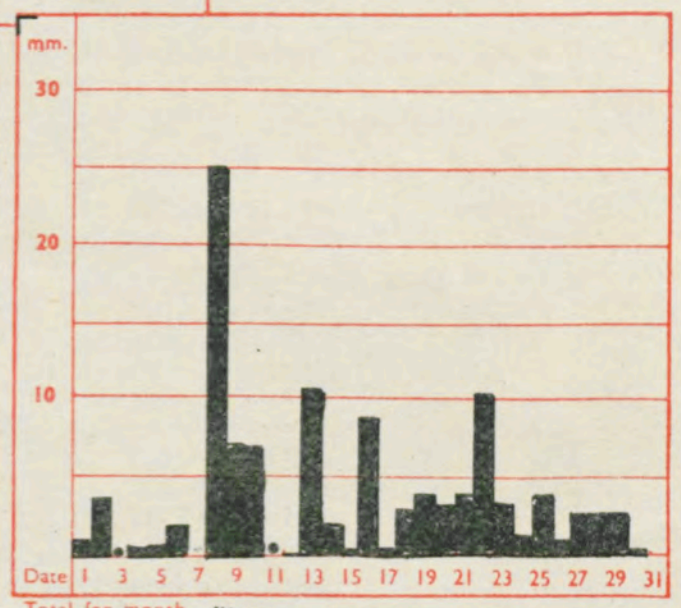
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 60mm.
35 year (1916–1950) average 63 mm.



Total for month 85mm.
35 year (1916–1950) average 77 mm.



Total for month 116 mm.
35 year (1916–1950) average 105 mm.

Corrections to Monthly Summary No. 46, October 1959:- Plymouth: highest max. 61°. Elmdon: highest min. 56° on 17th. Watnall: total sunshine 130 hrs., total rain 54 mm. Renfrew: lowest min. 35 on 29th and 29th.

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General.

No. 35773

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday 1st November 1959

OBSERVATIONS at 12h. G.M.T. 31st October - 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	27	07	19	28	5	131	51	4	7	4	-	-	48	1	00	4	7	12	8	6	40			
London Airport	772	8	30	05	32	20	5	132	51	3	5	5	-	-	49	0	04	1	7	12	3	6	20	8	6	33
Gatwick	776	8	29	06	48	50	2	131	51	4	7	3	-	-	48	0	07	4	7	08	8	6	20			
Thorney Island	871	7	33	04	66	02	5	183	55	6	8	5	7	-	49	1	11	1	8	20	6	6	56			
Hurn	862	5	31	08	77	03	1	143	57	1	8	5	5	1	45	1	03	1	8	25	4	3	62			
Guernsey	894	5	33	12	52	01	1	166	56	4	1	4	0	2	48	2	14	4	8	18						
Felixstowe	697	7	31	11	66	01	1	113	53	5	5	5	5	-	45	1	01	2	6	17	5	6	23			
Gorleston	497	4	35	20	62	02	2	106	51	4	5	5	7	-	39	2	06	4	6	28						
Mildenhall	578	8	32	08	50	03	2	124	52	7	8	5	7	-	49	2	08	5	8	25	7	6	50	8	4	53
Cardington	559	8	29	09	13	10	4	132	51	7	5	5	-	-	49	3	10	2	6	15	7	6	25			
West Raynham	485	7	33	14	74	02	1	132	51	3	8	5	3	-	47	2	08	2	8	20						
Wittering	462	8	31	08	23	02	2	132	51	8	8	6	-	-	47	3	06	2	6	20	8	6	30			
Boscombe Down	746	4	31	06	66	03	1	144	55	1	1	6	3	0	45	3	08	1	8	30	4	3	65			
Ross-on-Wye	627	6	29	07	77	03	1	148	55	1	8	5	4	2	43	2	10	1	8	25	4	3	62			
Bristol	628	6	31	05	74	03	1	153	56	2	1	5	3	-	44	1	11	2	8	28	5	3	60			
Aberporth	502	8	28	08	23	50	1	159	52	6	6	2	-	-	51	0	07	6	7	03	8	6	25			
Rhoose (Cardiff)	715	7	30	10	74	03	1	159	54	6	8	5	3	-	46	2	13	6	8	25						
Plymouth	827	8	33	15	66	02	6	169	55	5	6	4	-	-	49	2	12	5	7	13	8	6	30			
Chivenor	707	8	31	09	32	50	5	163	53	8	5	5	-	-	52	2	12	8	6	20						
St. Mawgan	817	8	31	12	57	50	5	177	54	5	7	2	-	-	54	2	10	5	7	03	8	7	06			
Culdrose	809	8	29	04	40	51	5	179	54	7	7	3	-	-	53	2	09	7	7	06	8	6	15			
Scilly	804	7	31	11	74	02	1	187	58	7	5	5	-	-	53	2	14	7	6	20						
Elmdon	534	7	29	11	37	04	5	139	53	4	8	5	3	6	45	3	10	1	8	25	3	6	35	7	0	70
Shawbury	414	7	30	13	80	02	6	146	53	5	8	5	3	-	46	2	15	3	8	20	4	6	30	6	3	60
Manchester	334	8	32	07	58	03	2	138	52	6	8	5	7	-	45	3	13	2	8	20	5	6	35	8	3	62
Squires Gate	318	8	29	11	61	03	1	138	54	7	5	6	3	-	47	0	08	1	7	22	7	6	30	8	3	60
Valley	302	8	27	09	20	59	5	149	52	6	7	1	-	-	52	2	06	6	7	02	8	6	06			
Ronaldsway	204	8	27	11	33	51	5	141	53	7	6	2	-	-	53	2	06	7	7	04	8	7	14			
Sillioth	214	7	24	06	59	20	5	136	50	5	5	4	-	-	48	0	04	5	6	18	7	6	25			
Watnall	354	7	36	05	56	01	2	131	53	3	5	6	3	-	45	3	09	3	6	30	7	6	45			
Spurn Head	396	6	34	12	59	03	2	118	52	6	5	5	-	-	48	2	13	6	6	20						
Finningley	360	7	28	11	48	01	2	130	53	7	5	6	-	-	47	2	08	7	6	30						
Dishforth	261	7	32	07	61	03	6	124	53	2	8	5	7	-	47	0	08	1	8	24	3	3	57	6	3	62
Tynemouth	262	7	27	07	32	02	2	124	51	7	5	6	-	-	46	1	06	7	6	30						
Eskdalemuir	162	7	24	02	90	02	2	131	50	2	5	5	3	-	45	2	08	7	6	25						
Mull of Galloway	131	7	27	13	74	20	5	135	51	7	5	4	-	-	51	2	05	7	6	18						
Prestwick	135	8	22	08	73	50	5	129	52	6	7	2	-	-	50	2	10	6	7	03	8	7	07			
Renfrew	141	8	00	00	32	20	5	125	51	3	6	3	2	-	49	2	06	3	7	08	5	6	26	7	6	28
Leuchars	171	7	23	04	50	02	2	114	52	7	5	7	3	-	43	2	07	7	6	50						
Dyce	091	7	19	04	62	02	2	115	52	5	0	9	3	7	46	2	07	5	3	62	5	0	70			
Wick	075	8	18	09	66	50	2	099	50	6	5	5	2	-	45	2	05	6	6	25	8	4	58			
Cape Wrath	049	8	23	13	02	54	5	076	52	7	-	0	-	-	52	2	11	9	-	00						
Sule Skerry	010	8	20	13	58	51	8	055	54	8	6	4	-	-	52	7	16	8	7	15						
Lerwick	005	8	20	16	81	21	6	076	49	1	5	5	7	-	45	0	02	1	6	25	8	4	60			
Stornoway	026	7	26	12	74	25	8	090	54	2	5	5	-	-	51	2	11	1	7	10	7	6	22			
Benbecula	022	7	22	09	69	50	5	099	52	5	6	4	-	-	52	2	08	2	7	06	6	6	10	7	6	17
Tiree	100	8	27	13	36	51	5	114	55	6	6	2	-	-	55	2	09	1	7	02	6	7	04	8	7	08
Aldergrove	917	8	23	08	58	50	5	141	54	4	6	3	-	-	54	2	08	1	7	04	4	7	06	8	6	16
Malin Head	980	8	26	14	40	51	4	130	56	8	6	2	-	-	55	2	06	8	7	04						
Belmullet	976	7	26	12	58	21	5	158	56	7	6	2	-	-	55	2	07	5	7	04	7	7	15			
Birr	965	8	23	07	74	02	6	147	55	8	5	4	-	-	54	2	08	3	7	14	8	6	23			
Collinstown	969	7	28	17	60	20	5	152	55	7	6	3	-	-	52	1	06	2	7	09	7	6	28			
Rineanna	962	8	26	08	66	50	5	177	57	8	6	2	-	-	56	1	04	4	7	05	8	7	09			
Roches Point	952	8	33	16	82	03	2	188	56	8	6	4	-	-	51	3	09	8	7	16						
Valentia	953	8	27	07	58	50	5	195	56	8	6	3	-	-	55	1	11	8	7	07						

OBSERVATIONS at 18h. G.M.T. 31st October 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	3	30	05	48	02	2	161	53	8	5	6	-	-	45	3	18	8	6	30						
London Airport	772	8	31	08	56	03	2	162	52	6	5	6	-	-	46	2	17	2	6	20	6	6	31	8	6	46
Gatwick	776	7	30	05	58	02	5	158	51	3	5	6	-	-	47	3	19	3	6	30	7	6	45			
Thorney Island	871	1	31	02	64	01	2	158	51	3	5	6	3	2	45	2	17	3	6	30	3	3	62	5	0	75
Hurn	862	1	29	05	68	04	1	168	48	1	5	7	3	1	45	2	13	1	6	56						
Guernsey	894	7	35	12	82	02	2	181	56	4	6	4	-	-	52	2	10	4	7	10	7	6	21			
Felixstowe	697	7	30	07	61	03	1	146	49	3	5	6	5	-	47	2	20	3	6	30	7	3	60			
Gorleston	497	7	32	10	60	02	2	143	48	7	0	9	7	-	43	3	31	7	3	60						
Mildenhall	578	3	23	05	40	01	2	154	49	3	0	9	3	0	46	2	20	3	3	60						
Cardington	559	7	28	09	48	01	2	158	51	5	5	6	2	-	47	3	17	5	6	40	7	4	60			
West Raynham	485	6	32	05	74	01	2	147	48	6	0	9	3	-	47	2	16	6	3	60						
Wittering	462	6	30	05	32	01	2	154	50	4	5	6	-	-	46	2	16	6	6	35						
Boscombe Down	746	6	30	01	59	01	1	160	50	1	5	6	3	1	44	2	13	1	6	30	6	0	80			
Ross-on-Wye	627	8	24	04	77	02	2	164	53	8	6	5	-	-	48	1	13	8	7	20						
Bristol	628	8	00	00	63	03	1	170	53	4	5	5	7	-	49	1	12	4	6	22	8	3	57			
Aberporth	502	8	29	10	74	02	5	179	54	8	5	5	-	-	54	2	17	1	7	05	8	6	25			
Rhoose (Cardiff)	715	7	28	09	69	03	2	178	53	5	6	4	-	-	51	2	14	5	7	12	7	6	30			
Plymouth	827	8	33	06	32	30	5	186	56	7	7	3	-	-	54	2	16	7	7	07	8	6	20			
Chivenor	707	8	31	12	63	02	5	193	56	5	7	4	-	-	55	2	16	5	7	11	8	6	16			
St. Mawgan	817	7	32	15	64	20	5	196	56	5	6	4	-	-	54	3	17	2	7	06	5	7	12	6	6	28
Culdrose	809	8	30	04	68	02	5	194	56	7	5	4	-	-	54	3	11	2	7	03	7	6	15			
Scilly	804	7	32	12	61	02	2	208	56	7	6	2	-	-	54	2	17	7	7	05						
Elmdon	534	8	25	04	19	10	2	102	51	5	6	4	-	-	47	2	12	5	7	13	7	6	30			
Shawbury	414	8	25	05	56	20	5	164	51	8	6	4	-	-	51	2	14	8	7	10						
Manchester	334	9	25	04	06	53	6	165	51	9	-	0	-	-	50	2	14	9	-	--						
Squires Gate	318	8	31	04	33	02	6	155	54	5	6	3	-	-	52	2	14	2	7	03	5	7	05	8	7	10
Valley	302	7	31	06	63	20	6	167	55	3	6	3	-	-	55	2	14	3	7	07	7	6	30			
Ronaldsway	204	7	27	17	66	20	5	153	56	3	6	4	-	-	54	2	11	1	7	06	3	7	10	7	6	30
Sillioth	214	7	23	07	24	20	5	147	53	6	5	5	2	-	52	2	08	1	7	05	6	6	24	7	5	56
Watnall	354	8	29	06	32	03	2	153	52	8	5	4	-	-	45	2	13	8	6	15						
Spurn Head	396	7	33	02	37	03	2	147	51	7	4	5	-	-	47	2	18	7	6	20						
Finningley	360	7	29	05	28	04	1	151	49	7	5	7	-	-	47	1	13	7	6	50						
Dishforth	261	7	23	03	62	03	1	144	52	7	5	5	-	-	47	2	14	7	6	22						
Tynemouth	262	8	27	04	32	03	1	136	52	8	6	4	-	-	46	1	10	8	7	18						
Eskdalemuir	162	8	17	02	62	53	5	149	49	8	7	1	-	-	48	3	10	8	7	02						
Mull of Galloway	131	6	32	14	80	20	5	160	53	4	5	4	2	-	53	2	22	4	6	18	6	4	50			
Prestwick	135	6	22	11	32	20	5	157	54	3	7	2	0	2	53	2	12	3	7	03	5	6	35			
Renfrew	141	7	23	08	37	50	5	131	55	5	5	4	-	-	53	3	05	2	7	09	5	6	14	7	6	25
Leuchars	171	7	27	07	60	02	2	115	52	7	5	6	-	-	49	3	01	7	6	40						
Dyce	091	7	00	00	68	04	6	115	49	5	5	6	7	-	46	4	00	5	6	32	6	3	60			
Wick	075	7	30	08	58	20	5	108	49	7	5	4	-	-	47	2	12	7	6	15						
Cape Wrath	049	8	23	13	73	02	2	050	50	8	5	6	-	-	41	2	05	8	6	30						
Sule Skerry	010	8	27	09	82	02	8	084	52	8	6	4	-	-	48	2	19	8	6	15						
Lerwick	005	7	24	09	59	31	6	216	48	5	5	7	7	-	48	3	02	2	7	04	5	6	50			
Stornoway	026	7	24	09	68	02	8	115	49	7	5	5	-	-	47	2	11	7	6	25						
Benbecula	022	7	25	13	80	02	6	126	52	7	5	6	-	-	47	2	16	1	6	25	7	6	40			
Tiree	100	7	29	11	82	01	8	140	52	7	8	4	-	-	44	2	17	1	8	18	3	6	21	7	6	35
Aldergrove	917	7	28	09	74	03	5	156	53	7	5	5	-	-	51	2	12	2	7	08	7	6	20			
Malin Head	980	7	30	07	74	03	8	158	53	7	8	5	-	-	47	2	17	2	8	21	7	6	32			
Belmullet	976	6	28	07	74	03	2	180	51	4	5	6	3	-	45	3	13	4	6	30	6	3	62			
Birr	965	8	26	08	66	50	5	187	55	8	5	4	-	-	54	3	14	3	7	15	8	6	25			
Collinstown	969	8	26	10	74	02	5	171	55	8	5	3	-	-	53	2	15	3	7	09	8	6	27			
Rineanna	962	8	26	07	56	60	5	195	55	8	7	2	-	-	54	2	13	4	7	05	6	7	07	8	7	15
Roches Point	952	4	30	07	77	01	2	203	55	3	6	4	0	1	53	2	12	2	7	18	3	6	40			
Valentia	953	8	25	07	32	51	6	207	56	8	6	2	-	-	55	3	07	8	7	06						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	dodo ff	—	54	0.0	Tr	1
London Airport	ido	—	54	0.0	Tr	1
Gatwick	ido	—	53	0.0	Tr	1
Thorney Island	—	—	57	0.8	—	1
Hurn	—	—	57	*	—	1
Guernsey	—	—	57	4.7	—	1
Felixstowe	—	—	53	4.1	—	0
Gorleston	—	—	53	3.9	—	1
Mildenhall	—	—	53	3.0	—	0
Cardington	f	ido	52	0.0	Tr	1
West Raynham	—	—	52	3.8	—	1
Wittering	—	—	53	0.0	—	1
Boscombe Down	—	ivo	56	4.5	Tr	1
Ross-on-Wye	—	—	57	4.4	—	1
Bristol	—	—	56	3.4	—	1
Aberporth	ido f	ido f	55	0.1	0.6	1
Rhoose (Cardiff)	—	—	55	3.8	—	1
Plymouth	ido	ido dodo	57	1.3	Tr	1
Chivenor	ido	ido	56	0.4	0.4	1
St. Mawgan	ido	dodo ido	56	0.1	0.2	1
Culdrose	dodo dd	dd	57	0.0	2	1
Scilly	—	—	58	0.0	—	0
Elmdon	—	dodo	53	0.7	Tr	1
Shawbury	ido	dodo	55	0.3	0.3	1
Manchester	do ro	dodo ddff dodo	54	0.5	1	1
Squires Gate	ido	dddo6 DD dr	55	0.7	1	1
Valley	idodd rd	ido dodo	56	0.1	3	1
Ronaldsway	ido dodo	ido dodo	56	0.1	0.5	1
Sillioth	ido id dodo	ido	54	0.0	0.3	1
Watnall	—	ivo dd ff	55	0.5	0.3	1
Spurn Head	—	f	53	2.4	—	0
Finningley	—	ido idor	56	1.0	Tr	1
Dishforth	—	—	57	2.3	—	1
Tynemouth	—	ido	53	1.7	Tr	1
Eskdalemuir	ido	dodo dd	51	0.2	0.6	1
Mull of Galloway	*	*	55	*	1	1
Prestwick	dodo ido	idodr ido	55	0.0	1	2
Renfrew	ido	dodo iD	56	0.1	0.2	1
Leuchars	—	—	54	2.0	—	1
Dyce	—	ivo id	54	0.9	0.1	1
Wick	idoid	ido dodo idf	51	0.0	0.6	1
Cape Wrath	df	—	52	*	1	1
Sule Skerry	*	*	54	*	0.3	1
Lerwick	ivo rvo dodo	dodo ido ivo	49	0.0	2	2
Stornoway	ido	—	55	0.3	0.2	1
Benbecula	ido dore	ivo	55	0.0	0.3	1
Tiree	dodo dd ido	pro	56	0.0	0.5	1
Aldergrove	ido.	ido.	56	0.0	Tr	1
Malin Head	*	*	56	0.0	0.2	*
Belmullet	*	*	57	1.5	0.3	*
Birr	*	*	57	0.1	Tr	*
Collinstown	*	*	56	0.1	0.1	*
Rineanna	*	*	57	0.0	0.1	*
Roches Point	*	*	60	1.5	—	*
Valentia	*	*	57	0.0	0.3	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.5	32.9	7	23	30	98	02	8	732	35	7	2	5	-	-	5	1	3	67	59	26	73	3	4
OWS B	56.5	51.0	7	27	26	65	26	6	116	33	7	2	5	-	-	0	0	3	03	58	23	28	5	0
OWS C	52.8	35.5	3	27	18	69	02	1	175	44	3	5	5	0	0	0	0	2	24	52	30	29	3	6
OWS D	44.0	41.0	8	05	35	37	61	6	163	52	6	7	4	2	-	0	0	0	05	66	52	03	3	6
OWS I	58.6	11.7	3	24	30	98	27	8	047	47	3	9	8	0	2	5	1	2	37	55	45	74	4	5
OWS J	52.5	19.8	6	25	18	80	02	5	181	55	5	8	4	7	0	0	0	2	18	00	46	26	5	4
OWS K	45.2	16.1	6	29	10	80	03	8	282	63	4	2	4	4	2	0	0	3	02	00	57	31	4	4
OWS M	66.0	02.0 (E)	8	20	36	56	63	6	954	4.	0	7	3	2	-	0	0	7	14	51	46	20	4	5

18h. Ships Reports

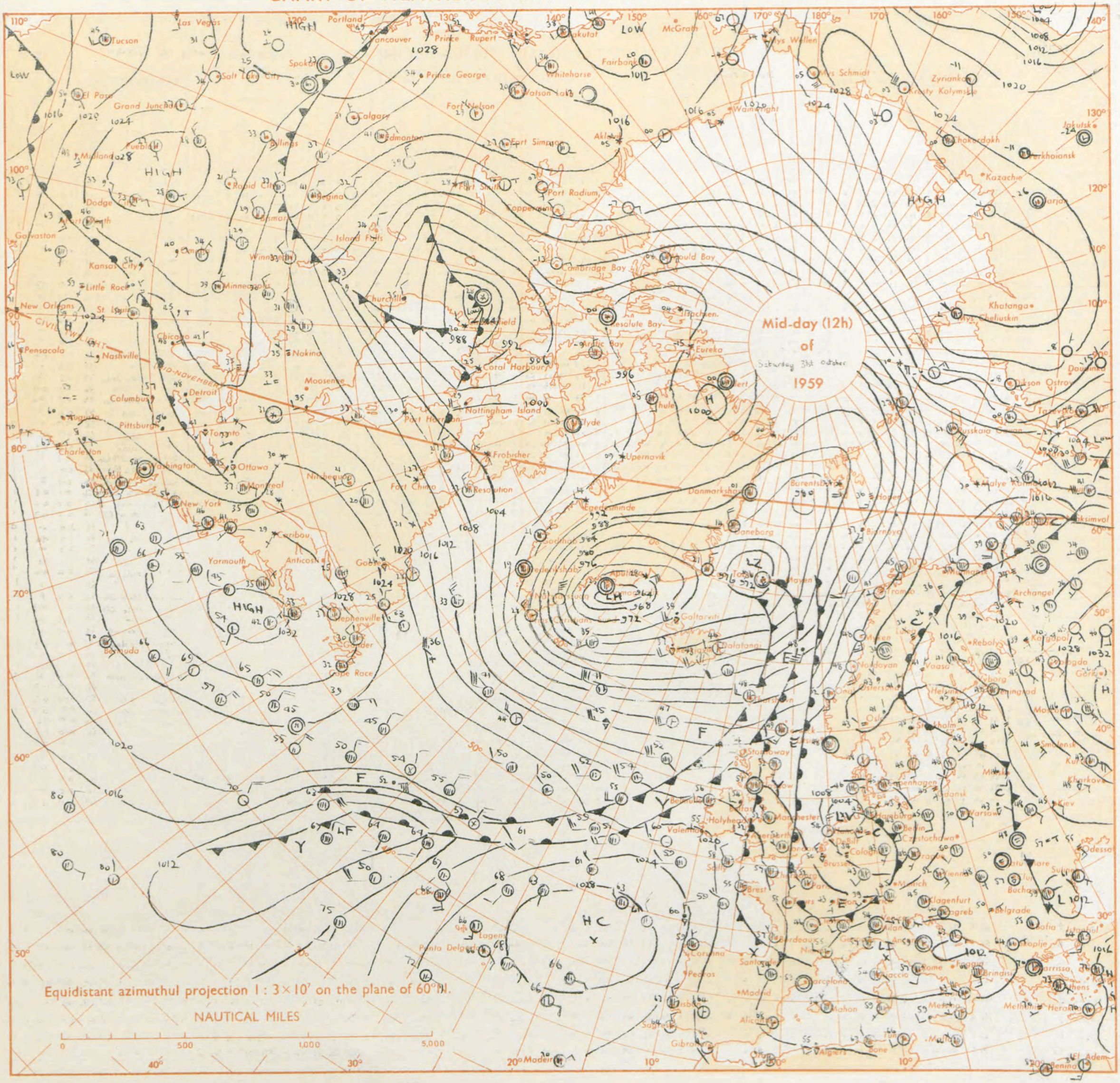
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	623	230	7	22	40	96	88	8	759	31	7	3	4	-	-	0	0	2	19	62	27	73	3	6
OWS B.	565	510	2	29	23	66	15	8	110	35	2	3	4	0	0	0	0	7	08	56	30	28	5	7
OWS C.	628	355	6	27	19	69	15	1	174	44	2	2	5	0	4	0	0	4	00	52	33	29	4	9
OWS D.	440	410	8	36	37	05	63	6	143	51	5	7	2	2	-	0	0	3	08	67	50	02	4	9
OWS I	385	181	2	25	30	98	15	8	064	46	2	8	4	0	0	6	1	3	20	56	40	74	6	3
OWS J	524	200	8	26	20	80	02	2	182	55	5	8	4	7	-	6	1	3	01	51	48	26	5	4
OWS K	452	162	7	32	08	70	52	2	287	61	7	8	5	-	-	0	0	2	08	52	52	32	5	3
OWS M.	660	020(E)	5	23	20	70	02	2	971	45	4	5	5	4	-	0	0	2	17	00	45	23	4	5

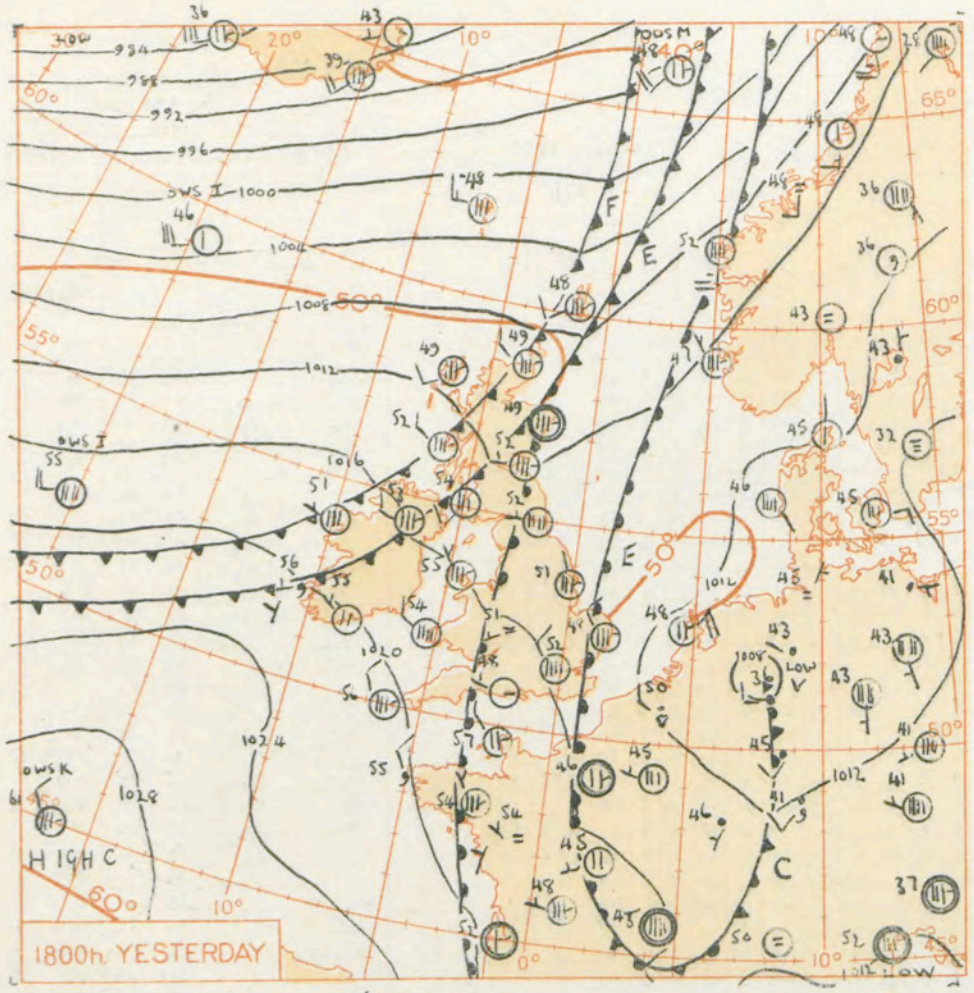
All times of observation printed in this publication are GREENWICH MEAN TIME.

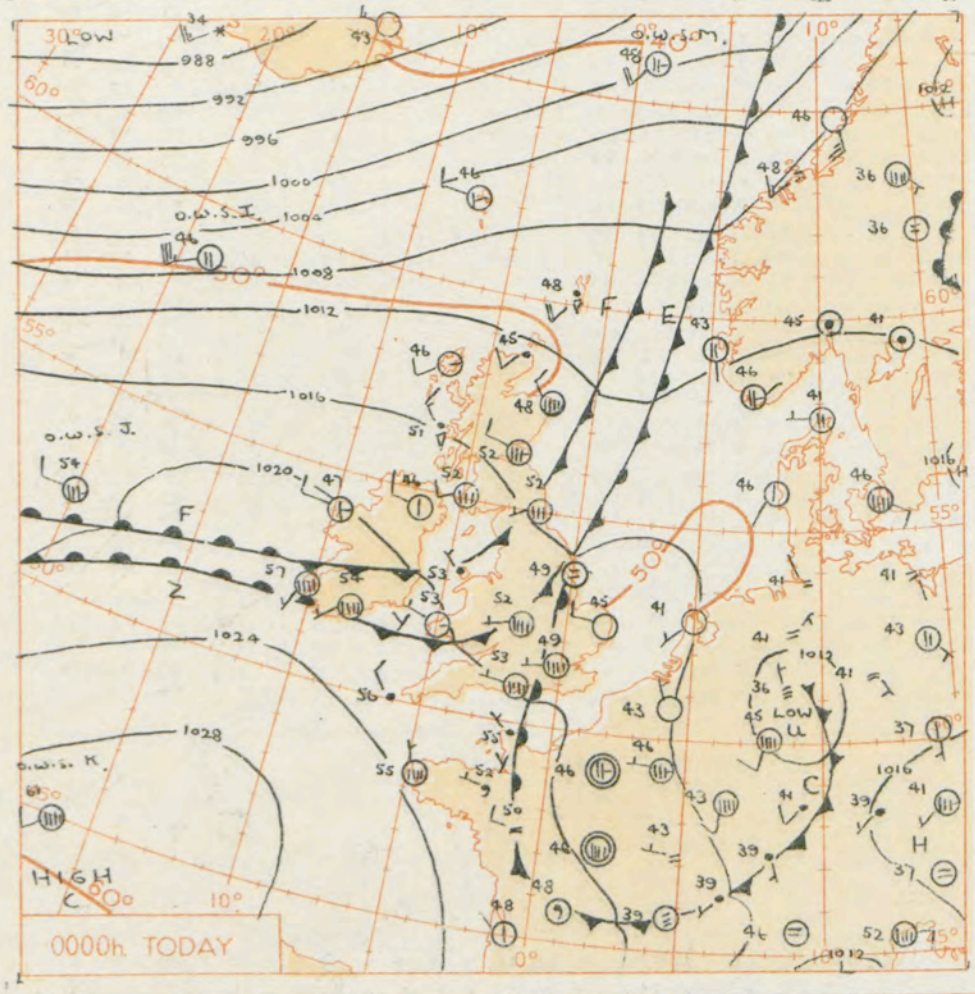
* Information not usually received.

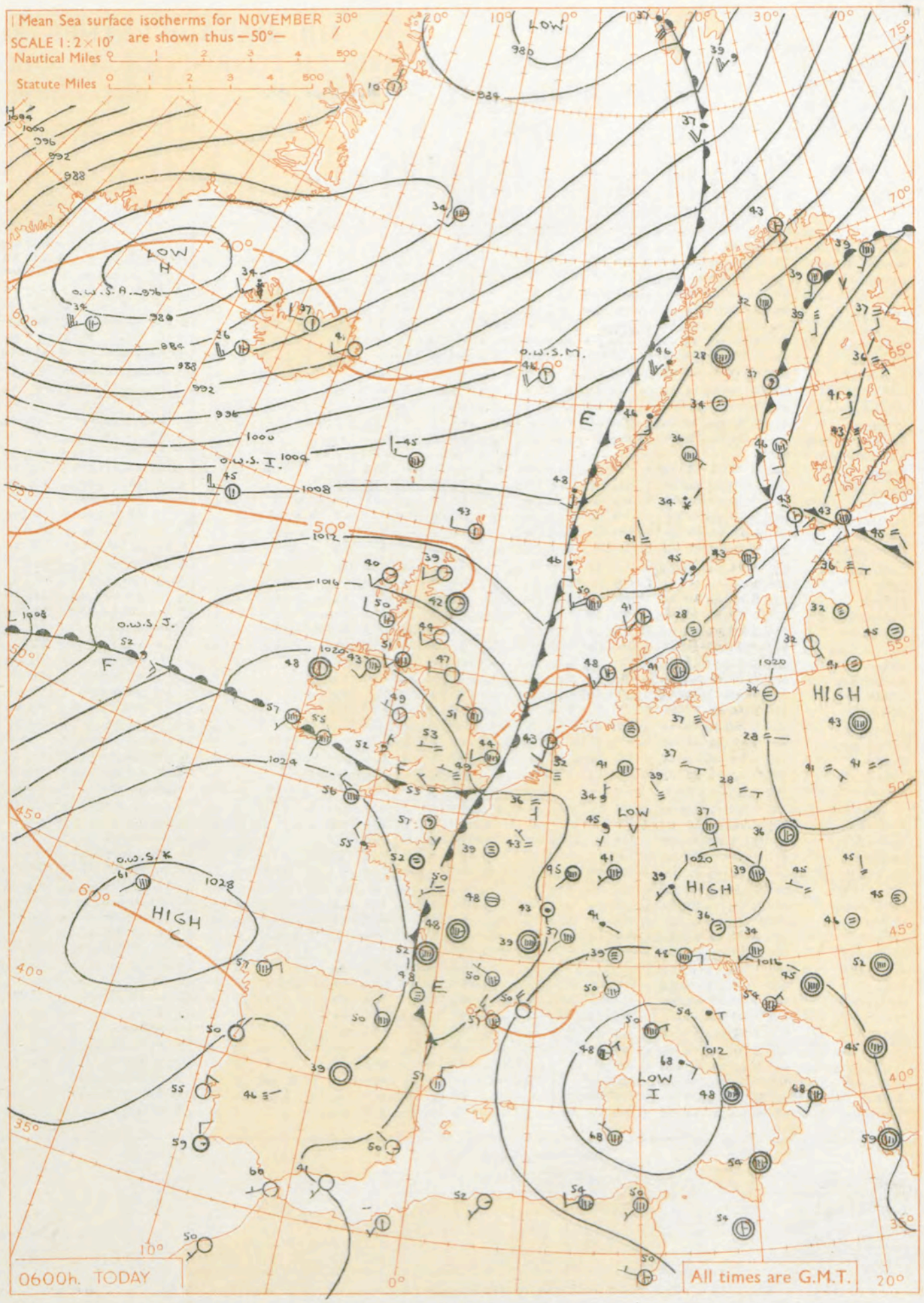
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 15th November 1959

Weak fronts, associated with a depression moving northeast from Jan Mayen, have advanced southeast across most districts of Britain in the last 24 hours. As the anticyclone drifts slowly west over Biscay the front over southwest Britain will return northeast across all areas by tomorrow morning. The wind gradient will gradually increase as a deepening depression in mid-Atlantic moves north-northeast, probably amalgamating later with the Iceland depression.

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine over central and eastern Britain today, but cloudy weather, advancing northeast from southwest England and Ireland will spread to all parts of the British Isles later today and tonight. A little drizzle is likely in places in southern and eastern Britain, but drizzle will occur more widely in the west and northwest where there will be a good deal of hill fog at night. Rain will spread to northwest districts later in the morning. Temperatures above average.

OUTLOOK FOR a further 24 hours: - Mainly dry and warm in southern and central areas. Occasional rain or showers in some northern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	27	05	56	20	5	186	49	5	7	4	-	-	48	2	10	1	7	05	5	7	12	8	7	16
Gatwick	776	8	28	04	56	02	1	187	49	8	5	5	-	-	47	1	17	8	6	27						
Thorney Island	871	8	30	01	32	02	1	197	50	8	5	6	-	-	48	2	23	2	6	25	8	6	32			
Hurn	862	8	28	05	58	02	1	196	53	3	5	5	-	-	51	2	14	3	6	23	8	6	50			
Guernsey	894	4	35	10	82	01	6	210	57	3	5	4	7	0	53	2	07	3	6	18	4	3	58			
Felixstowe	697	0	30	03	28	02	1	175	47	0	0	9	0	0	47	2	15									
Gorleston	497	0	28	08	32	02	0	169	45	0	0	9	0	0	44	2	14									
Mildenhall	578	0	17	01	06	46	1	178	44	0	0	9	0	0	43	2	16									
Cardington	559	8	24	06	28	51	5	183	49	8	7	2	-	-	49	1	13	4	7	05						
West Raynham	485	0	27	04	04	46	1	174	45	0	0	9	0	0	45	3	08									
Wittering	462	8	26	08	28	02	5	179	49	5	6	2	-	-	48	2	13	5	7	05	8	6	10			
Boscombe Down	746	8	30	04	58	60	6	198	51	8	5	4	-	-	50	2	17	8	6	11						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	25	02	66	03	1	197	53	3	0	9	3	0	51	2	14	3	3	57						
Aberporth	502	1	29	05	66	01	6	200	53	1	5	5	0	0	53	2	09	1	6	25						
Rhoose (Cardiff)	715	6	29	07	58	03	5	202	54	3	6	2	-	-	54	2	13	3	7	04	6	6	38			
Plymouth	827	6	29	05	58	50	5	214	56	4	7	4	-	-	54	2	14	4	7	10	8	6	22			
Chivenor	707	8	29	08	66	20	5	205	57	8	5	4	-	-	57	2	11	2	7	11	8	6	14			
St. Mawgan	817	8	31	15	48	20	5	219	56	8	6	2	-	-	56	2	10	8	7	05						
Culdrose	809	2	32	02	60	20	5	222	55	2	5	4	0	0	54	2	15	2	6	15						
Scilly	804	8	32	10	61	51	5	233	56	8	6	1	-	-	54	2	10	8	7	02						
Elmdon	534	8	26	06	20	28	5	186	52	3	6	2	-	-	52	2	12	3	7	05	8	6	27			
Shawbury	414	1	29	06	66	01	5	185	52	1	5	6	0	0	50	2	11	1	6	47						
Manchester	334	3	29	08	37	10	6	173	54	5	7	3	-	-	52	2	08	5	7	08	8	7	14			
Squires Gate	318	7	31	07	66	02	6	173	54	7	5	5	-	-	52	2	10	1	7	05	7	6	20			
Valley	302	8	31	05	66	60	2	193	53	8	5	6	-	-	51	2	12	8	6	31						
Ronaldsway	204	2	30	15	80	02	0	182	53	2	5	7	0	0	51	2	14	2	6	50						
Silloth	214	6	28	13	80	02	2	173	52	6	5	6	-	-	45	3	19	6	6	40						
Watnall	354	8	24	02	07	50	5	177	51	8	6	4	-	-	50	2	12	8	7	10						
Spurn Head	396	0	00	00	16	10	4	175	49	*	0	9	0	0	48	2	23									
Finningley	360	8	19	08	04	45	4	170	51	6	7	4	-	-	51	2	04	6	7	10	8	6	15			
Dishforth	261	7	11	05	56	02	6	161	50	6	5	5	-	-	49	0	05	6	6	22	6	6	50			
Tynemouth	262	6	26	06	32	02	5	143	52	6	5	6	0	0	50	1	04	6	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	27	12	80	03	0	175	51	4	5	5	0	0	49	2	11	4	6	20						
Prestwick	135	6	26	08	66	02	6	164	52	6	5	6	-	-	44	2	12	8	6	45						
Renfrew	141	6	25	05	66	02	5	160	50	6	5	6	-	-	45	2	14	6	6	47						
Leuchars	171	7	30	11	66	02	2	157	52	7	5	6	-	-	45	3	12	7	6	37						
Dyce	091	8	31	08	66	02	5	136	48	8	5	6	-	-	44	2	09	8	6	37						
Wick	075	3	24	10	80	60	5	127	45	3	5	7	0	0	41	3	07	3	6	50						
Cape Wrath	049	8	23	13	83	03	8	115	57	8	5	6	-	-	55	2	15	8	6	30						
Sule Skerry	010	4	27	09	85	01	8	104	51	4	5	4	-	-	45	2	13	4	6	15						
Lerwick	005	8	23	18	82	80	8	091	48	8	8	4	-	-	45	2	12	7	8	18	8	6	56			
Stornoway	026	1	24	10	80	25	8	131	46	1	2	5	0	0	42	2	10	1	8	22						
Benbecula	022	1	26	17	80	02	6	142	50	1	2	5	0	0	44	2	08	1	8	25						
Tiree	100	7	31	13	74	80	1	159	51	7	8	5	-	-	44	3	07	3	8	28	7	6	33			
Aldergrove	917	2	28	09	66	01	2	186	46	2	5	6	0	0	42	2	09	2	6	35						
Malin Head	980	2	26	15	69	01	1	175	52	2	5	6	0	0	48	2	08	2	6	40						
Belmullet	976	3	28	08	80	02	1	206	47	3	2	5	0	0	45	3	11	3	8	22						
Birr	965	8	30	02	48	50	6	208	50	8	7	3	-	-	49	2	16	8	7	09						
Collinstown	969	8	28	08	74	02	5	197	51	8	5	6	-	-	47	2	14	8	6	31						
Rineanna	962	7	26	06	74	03	6	210	53	7	6	3	-	-	52	2	03	4	7	08	7	6	40			
Roches Point	952	8	24	06	77	03	1	222	54	8	6	4	-	-	53	2	09	8	7	14						
Valentia	953	6	21	04	66	02	2	219	57	8	6	3	-	-	56	2	06	8	7	08						

OBSERVATIONS at 06h. G.M.T. 1st November 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	1	24	02	40	12	1	209	49	1	5	6	0	1	47	2	13	1	6	30						
London Airport	772	1	28	06	07	41	5	207	49	1	5	6	0	0	49	2	12	1	6	40						
Gatwick	776	7	00	00	56	10	5	208	49	7	5	6	-	-	49	3	12	7	6	47						
Thorney Island	871	7	29	01	32	02	5	217	50	7	5	6	-	-	49	2	13	7	6	48						
Hurn	862	6	31	03	40	10	6	216	53	3	5	4	0	0	51	2	12	3	7	11	4	6	30			
Guernsey	894	6	33	10	82	60	6	233	57	3	6	4	-	-	55	2	10	3	7	12	6	6	18			
Felixstowe	697	8	25	05	11	51	5	197	47	4	6	1	—	-	47	2	11	4	7	02	8	6	17			
Gorleston	497	8	26	08	16	03	4	189	44	8	5	5	-	-	44	2	09	8	6	28						
Mildenhall	578	8	24	06	13	28	8	192	50	8	5	5	-	-	50	2	09	8	6	26						
Cardington	559	7	25	06	28	03	1	206	48	7	5	6	-	-	47	2	17	7	6	48						
West Raynham	485	9	26	07	01	21	6	190	48	9	-	0	-	-	48	2	11	9	-	00						
Wittering	462	4	30	08	59	03	5	202	48	3	8	5	0	1	47	2	19	1	8	25	3	6	40			
Boscombe Down	746	8	28	01	28	03	1	220	50	8	5	4	-	—	49	2	16	8	6	15						
Ross-on-Wye	627	7	26	04	82	02	2	213	54	7	5	5	-	-	50	3	10	7	6	25						
Bristol	628	8	25	05	56	01	5	221	54	8	5	5	-	-	53	2	18	8	6	23						
Aberporth	502	8	01	07	11	52	6	222	52	8	7	0	-	-	52	1	09	2	7	00	8	7	01			
Rhoose (Cardiff)	715	7	29	06	74	03	1	221	54	6	6	4	-	-	53	2	12	6	7	10	7	6	30			
Plymouth	827	8	26	02	61	20	5	235	55	8	5	6	-	-	55	2	12	1	7	10	8	6	30			
Chivenor	707	8	30	06	74	21	6	228	56	8	5	4	-	-	54	2	07	8	6	18						
St. Mawgan	817	8	30	12	32	51	5	239	55	4	6	0	-	-	55	2	12	4	7	01	8	7	03			
Culdrose	809	8	28	02	60	02	1	241	55	8	5	4	-	-	54	2	09	2	7	06	8	6	10			
Scilly	804	8	31	10	58	20	5	244	56	8	6	2	-	-	55	2	07	8	7	03						
Elmdon	534	8	27	04	58	10	1	212	53	7	5	5	-	-	49	2	20	7	6	28						
Shawbury	414	2	33	10	66	01	1	211	52	2	5	6	0	0	45	2	16	2	6	37						
Manchester	334	3	29	08	56	01	1	208	48	3	5	6	0	0	45	2	15	3	6	35						
Squires Gate	318	5	30	08	66	03	1	203	52	5	5	6	0	0	49	2	19	5	6	40						
Valley	302	2	30	04	74	01	6	215	49	2	5	6	0	0	46	1	12	2	6	30						
Ronaldsway	204	1	29	06	80	03	1	208	47	1	5	6	0	0	44	2	12	1	6	40						
Silloth	214	7	26	09	80	03	1	199	49	7	5	6	-	-	45	3	12	7	6	35						
Watnall	354	7	29	03	58	03	1	203	49	7	5	6	-	-	47	3	18	7	6	42						
Spurn Head	396	6	30	12	48	01	6	177	51	6	6	4	-	-	51	2	06	6	7	15						
Finningley	360	4	28	08	58	03	4	197	49	1	5	6	0	1	46	2	20	1	6	30	4	0	75			
Dishforth	261	1	29	10	80	02	1	192	47	1	4	7	0	0	40	2	15	1	6	50						
Tynemouth	262	0	27	09	66	02	1	185	47	0	0	9	0	0	41	2	21									
Eskdalemuir	162	4	00	00	80	02	0	202	41	4	5	6	0	0	39	2	10	4	6	40						
Mull of Galloway	131	2	32	12	82	02	0	201	49	2	5	5	0	0	47	2	06	2	6	25						
Prestwick	135	6	25	08	66	02	1	188	51	6	5	7	-	-	47	2	13	2	6	30	6	6	50			
Renfrew	141	6	27	02	66	01	5	193	47	6	5	6	-	-	45	2	10	6	6	47						
Leuchars	171	0	25	10	74	02	1	170	44	0	0	9	0	0	40	2	15									
Dyce	091	1	00	00	80	02	0	169	42	1	5	6	0	0	38	2	16	1	6	40						
Wick	075	1	24	08	70	02	0	153	39	1	5	6	0	0	36	3	16	1	6	40						
Cape Wrath	049	3	27	13	83	01	0	134	48	3	2	5	0	0	44	2	08	3	8	25						
Sule Skerry	010	4	27	09	84	80	8	130	49	4	5	4	-	-	42	2	20	4	6	15						
Lerwick	005	2	27	11	83	01	8	115	43	2	8	4	0	0	41	1	12	1	8	18	1	6	25			
Stornoway	026	1	22	09	80	02	0	154	40	1	2	5	0	0	38	2	13	1	8	25						
Benbecula	022	3	25	16	74	15	8	162	50	3	8	5	0	0	44	2	14	1	8	25	3	6	40			
Tiree	100	5	28	12	80	03	8	183	50	3	8	5	3	-	41	2	14	2	8	25	4	3	59			
Aldergrove	917	7	21	09	62	03	1	212	43	3	6	4	-	-	43	2	13	3	7	12	7	6	45			
Malin Head	980	1	27	11	74	01	8	198	50	1	2	5	0	0	44	2	15	1	8	20						
Belmullet	976	2	00	00	80	02	1	206	48	2	1	5	0	0	47	3	01	2	8	25						
Birr	965	7	22	03	70	02	5	218	50	7	5	4	-	-	49	0	03	2	7	15	7	6	36			
Collinstown	969	2	26	08	74	03	1	221	47	2	5	6	0	0	45	2	13	2	6	40						
Rineanna	962	8	18	05	66	50	5	223	53	8	7	3	-	-	52	1	03	2	7	07	4	7	12	8	7	17
Roches Point	952	8	20	02	77	02	2	235	55	8	5	3	-	-	53	2	03	3	7	07	8	6	40			
Valentia	953	8	21	05	62	02	6	226	57	8	6	3	-	-	56	2	02	8	7	06						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	id0	-	48	39	TR	1
London Airport	id0	if id0	47	41	TR	1
Gatwick	idc	id0	43	37	0.1	1
Thorney Island	id0	-	49	44	TR	1
Hurn	d0r0	-	49	43	TR	1
Guernsey	ir0	ir0	55	42	0.2	1
Felixstowe	F	F d0d0	43	42	0.3	1
Gorleston	-	f id0	42	40	TR	1
Mildenhall	f id0	f pr0	44	36	1	1
Cardington	d0d0	-	46	39	0.6	1
West Raynham	ff	ir0 FF	42	35	0.5	1
Wittering	id0 d0d0	-	46	39	TR	1
Boscombe Down	ir0	-	48	38	TR	1
Ross-on-Wye	-	-	51	44	-	1
Bristol	-	id0 ir0	53	43	TR	1
Aberporth	ir0	id0 id f	52	50	1	1
Rhoose (Cardiff)	id0	id0	51	51	TR	1
Plymouth	id0	id0	55	51	0.5	1
Chivenor	id0	id0	55	49	TR	1
St. Mawgan	id0	d0d0 f	54	54	0.1	1
Culdrose	-	id0	54	*	TR	1
Scilly	-	id0	54	*	0.5	1
Elmdon	d0d0 dd f	-	49	45	0.2	1
Shawbury	d0d0	-	49	40	0.1	1
Manchester	d d0d0 r0d0	-	46	41	0.5	1
Squires Gate	d0r0	-	51	47	TR	1
Valley	ir0	-	47	40	TR	1
Ronaldsway	-	-	47	41	-	0
Silloth		pr0 id0	47	41	TR	1
Watnall	id0 f	-	47	40	0.1	1
Spurn Head	ff id0	ir0	48	*	1	0
Finningley	d0d0 f	-	49	43	0.5	1
Dishforth	ir0	-	45	36	TR	1
Tynemouth	id0	-	45	41	TR	1
Eskdalemuir	-	pr0	40	34	TR	1
Mull of Galloway	*	*	47	*	-	1
Prestwick	id0	pr0	49	45	TR	1
Renfrew	-	id0	46	41	TR	1
Leuchars	-	-	39	34	-	1
Dyce	id0	pr0	38	30	TR	1
Wick	ir0	-	39	32	TR	1
Cape Wrath	pr	pr	46	43	2	2
Sule Skerry	*	*	47	42	1	1
Lerwick	r0	-	41	38	4	1
Stornoway	r	R	38	31	1	1
Benbecula	-	pr0	48	42	0.3	1
Tiree	pr0 pR	jR	47	41	1	1
Aldergrove		-	40	35	TR	1
Malin Head	*	*	44	43	1	1
Belmullet	*	*	47	44	TR	1
Birr	*	*	43	45	1	1
Collinstown	*	*	45	42	TR	1
Rineanna	*	*	50	47	0.6	1
Roches Point	*	*	52	46	TR	1
Valentia	*	*	54	52	1	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	623	328	7	24	35	97	26	8	801	33	7	3	4	-	-	0	0	2	18	61	24	73	4	7
OWS 'B'	565	510	2	27	23	69	26	8	112	33	2	2	4	0	0	0	0	1	05	58	25	28	4	4
OWS 'C'	528	355	2	29	12	62	02	2	164	40	2	2	5	6	0	0	0	6	07	57	35	29	4	8
OWS 'D'	440	410	6	36	18	63	21	6	156	51	6	7	4	0	1	0	0	2	07	68	45	01	4	7
OWS 'I'	585	185	4	25	35	98	15	8	091	46	4	3	4	0	0	6	1	2	24	55	39	76	6	5
OWS 'J'	525	201	7	27	10	80	02	2	193	54	7	8	4	0	0	0	0	1	03	52	46	36	5	4
OWS 'K'	450	163	8	25	12	70	02	2	291	61	8	5	6	-	-	5	3	8	04	52	54	01	-	0
OWS 'M'	660	020(E)	5	23	18	70	01	2	987	48	5	1	5	0	0	0	0	2	07	50	42	23	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	623	330	5	23	37	97	02	8	826	34	5	3	4	0	0	0	0	2	11	60	30	73	4	6
OWS 'B'	565	510	2	27	22	69	02	9	112	53	2	2	4	0	0	0	0	7	03	56	23	28	4	6
OWS 'C'	528	355	2	32	14	79	02	0	126	42	2	2	5	2	0	0	0	7	19	55	34	2-	4	8
OWS 'D'	440	410	8	32	23	63	02	2	184	50	8	5	4	-	-	0	0	2	08	86	15	69	4	2
OWS 'I'	586	190	4	26	27	98	02	1	087	45	3	2	5	0	2	6	1	4	00	55	43	76	1	5
OWS 'J'	525	201	8	13	17	60	55	5	145	52	5	7	4	2	-	0	0	7	34	54	50	26	5	4
OWS 'K'	452	153	8	24	02	65	02	2	286	61	8	5	6	-	-	2	3	4	00	51	50	00	-	0
OWS 'M'	660	020(E)	2	24	20	74	02	1	011	46	2	2	5	0	0	0	0	2	10	51	39	24	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35774

Date of Issue Monday 2nd November 1959

OBSERVATIONS at 12h. G.M.T. 1st November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	31	06	56	03	1	240	56	3	5	6	0	6	46	1	12	3	6	30	7	2	99			
London Airport	772	7	30	05	58	02	4	239	56	6	8	5	0	2	47	1	18	1	8	20	6	6	35			
Gatwick	776	7	32	06	62	02	1	238	55	7	8	5	-	-	49	3	15	3	8	20	6	6	34			
Thorney Island	871	8	31	06	62	03	2	245	58	8	5	6	-	-	54	1	12	1	6	35	8	6	48			
Hurn	862	7	29	08	77	01	2	246	58	5	8	6	4	-	55	1	11	1	8	15	5	6	30	5	6	45
Guernsey	894	7	32	10	84	02	6	266	59	7	5	6	-	-	53	2	14	3	7	04	7	6	36			
Felixstowe	697	6	31	11	61	03	5	222	55	2	1	6	0	2	45	1	13	2	8	30	6	0	75			
Gorleston	497	6	33	14	62	02	5	212	53	6	5	5	0	0	45	2	16	5	6	29						
Mildenhall	578	7	31	11	66	02	2	229	55	1	1	6	0	8	45	1	12	1	8	38	7	2	75			
Cardington	559	7	31	09	66	03	2	235	56	1	1	5	0	2	45	1	10	1	8	25	7	0	75			
West Raynham	485	7	34	12	66	03	4	225	53	1	1	5	0	2	45	2	13	1	8	20	7	0	75			
Wittering	462	7	31	10	67	02	1	230	55	1	1	5	0	1	44	2	11	1	8	25	7	0	78			
Boscombe Down	746	8	30	04	61	20	5	249	55	8	5	6	-	-	53	1	14	8	6	45						
Ross-on-Wye	627	6	33	02	82	02	2	245	56	5	8	5	0	8	46	1	12	2	8	25	3	6	35			
Bristol	628	5	02	05	69	01	2	246	59	4	8	5	0	2	50	0	06	3	8	25	4	6	27			
Aberporth	502	7	30	03	80	03	5	245	55	7	5	7	-	-	49	0	04	1	6	20	7	6	56			
Rhoose (Cardiff)	715	7	31	06	82	03	5	253	56	5	1	5	3	2	52	1	12	5	8	23						
Plymouth	827	8	23	06	61	03	6	260	58	8	5	5	-	-	56	2	10	1	7	12	8	6	25			
Chivenor	707	6	32	09	81	03	2	259	60	3	5	5	3	-	55	1	07	3	6	20	4	3	58			
St. Mawgan	817	7	28	08	82	03	5	261	57	5	6	2	-	-	55	1	08	5	7	03	4	7	08	6	6	30
Culdrose	809	7	32	01	69	50	5	264	57	6	6	2	-	-	55	1	07	1	7	03	6	7	05	7	6	12
Scilly	804	6	29	03	66	02	5	268	60	6	5	4	0	0	58	1	06	6	6	10						
Elmdon	534	5	29	08	56	04	2	244	55	2	1	5	0	1	46	2	12	2	8	25	4	0	72			
Shawbury	414	6	29	08	80	03	1	246	55	1	1	5	0	2	45	3	10	1	8	25	5	0	75			
Manchester	334	7	31	06	58	02	1	236	55	1	2	5	3	1	43	0	13	1	8	25	6	0	70			
Squires Gate	318	7	29	10	74	02	2	236	56	1	8	5	4	2	48	1	11	1	8	25	6	0	75			
Valley	302	7	22	06	80	02	2	240	56	2	1	5	3	6	49	1	08	2	8	25	3	7	60	7	2	75
Ronaldsway	204	2	24	14	82	02	1	233	56	1	2	5	3	2	48	2	07	1	8	20						
Silloth	214	7	24	08	69	01	2	226	54	4	8	5	3	2	49	1	11	2	8	22	3	6	50	7	0	75
Watnall	354	7	30	07	56	02	2	238	56	1	1	6	0	1	44	1	17	1	8	35	7	0	75			
Spurn Head	396	2	22	13	59	01	0	221	54	2	0	9	3	0	46	2	17	2	3	58						
Finningley	360	7	29	10	57	02	1	234	57	0	0	9	0	1	45	2	16	7	0	75						
Dishforth	261	7	28	10	82	03	1	225	55	7	8	6	-	2	45	3	11	2	8	30	6	6	50	7	0	80
Tynemouth	262	3	27	11	61	02	1	218	54	0	0	9	0	8	43	2	16	3	2	75						
Eskdalemuir	162	4	23	04	82	25	8	223	52	2	8	4	3	9	44	1	09	1	8	18	3	3	62			
Mull of Galloway	131	5	27	15	80	01	2	223	56	2	1	4	3	9	52	0	06	2	8	15	3	3	59			
Prestwick	135	7	24	10	74	02	8	212	56	6	8	5	3	-	45	1	10	1	8	20	6	6	50			
Renfrew	141	7	26	07	66	03	1	211	54	2	8	5	7	-	45	1	10	2	8	26	7	3	59			
Leuchars	171	7	26	09	83	03	2	198	52	1	1	5	3	1	43	2	07	1	8	25	7	3	58			
Dyce	091	7	26	09	80	03	0	198	50	7	0	9	3	-	40	2	11	7	3	58						
Wick	075	1	26	13	85	02	1	180	52	1	9	5	0	2	41	2	14	1	9	20						
Cape Wrath	049	5	43	09	83	03	2	175	50	5	8	6	-	-	43	2	25	5	8	30						
Sule Skerry	010	4	26	09	84	02	8	153	61	3	2	5	0	2	45	2	08	3	8	20						
Lerwick	005	5	25	14	82	02	8	145	50	2	2	5	7	2	41	2	12	2	8	20	5	0	72			
Stornoway	026	7	21	08	74	02	8	170	50	3	2	5	5	-	44	0	05	3	8	20	7	3	58			
Benbecula	022	7	24	13	82	25	8	180	51	5	8	5	7	-	47	2	08	3	8	20	5	6	50	7	4	58
Tiree	100	7	22	08	89	01	2	196	53	2	8	5	7	-	46	1	04	1	8	25	7	4	60			
Aldergrove	917	6	18	07	74	02	1	225	49	3	5	6	3	2	47	2	04	1	7	15	3	6	45	5	3	62
Malin Head	980	7	20	09	70	03	1	210	54	3	8	5	3	-	48	2	06	1	8	20	3	6	40	7	3	60
Belmullet	976	8	17	10	81	02	1	200	53	8	6	4	-	-	50	7	09	8	7	17						
Birr	965	8	16	07	74	02	2	228	54	8	7	4	-	-	52	8	02	4	7	15	8	6	37			
Collinstown	969	8	20	06	74	02	4	237	54	8	6	4	-	-	50	0	04	1	7	12	8	6	40			
Rineanna	962	7	22	09	80	02	5	231	58	7	5	3	-	-	56	1	01	2	7	09	5	7	18	7	6	35
Roches Point	952	7	21	11	80	03	2	247	57	7	8	4	-	-	54	1	06	6	8	18	7	6	45			
Valentia	953	8	22	09	62	03	2	237	59	8	6	3	-	-	57	2	01	6	7	08	8	6	33			

OBSERVATIONS at 18h. G.M.T. 1st November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	34	02	56	02	1	259	49	0	0	9	0	6	45	2	10	6	2	99						
London Airport	7	00	00	20	04	2	260	52	0	0	9	0	2	44	2	13	7	0	75						
Gatwick	6	00	00	58	10	2	259	46	0	0	9	0	2	44	1	10	6	0	75						
Thorney Island	5	00	00	66	01	2	264	50	2	5	6	0	2	48	2	09	2	6	30	5	0	75			
Hurn	6	00	00	28	04	2	261	53	1	5	6	3	1	50	2	11	1	6	30	6	0	78			
Guernsey	7	00	00	80	02	5	278	55	7	5	6	-	-	55	1	06	2	7	05	7	6	30			
Felixstowe	5	29	01	58	02	2	252	50	0	0	9	0	6	45	2	11	5	2	75						
Gorleston	0	33	04	58	01	2	250	49	0	0	9	0	0	45	2	27									
Mildenhall	7	23	02	58	03	2	253	49	2	0	9	3	2	46	1	10	2	3	58	7	0	70			
Cardington	6	00	00	59	03	2	257	46	0	0	9	0	2	44	2	07	6	0	75						
West Raynham	5	00	00	62	01	2	251	47	0	0	9	0	2	42	1	01	5	0	70						
Wittering	7	27	08	62	01	2	255	47	0	0	9	0	2	44	2	11	7	0	75						
Boscombe Down	7	09	01	62	02	2	264	53	4	5	5	0	2	48	2	12	4	6	25	7	0	78			
Ross-on-Wye	7	00	00	57	02	1	255	55	7	5	5	-	-	49	1	04	7	6	25						
Bristol	7	25	06	23	04	2	261	56	4	5	7	3	-	52	2	09	4	6	50	7	3	59			
Aberporth	8	18	09	66	02	5	247	55	3	6	3	-	-	54	7	02	3	7	08	3	6	18	8	6	35
Rhoose (Cardiff)	8	27	02	80	03	2	263	55	5	5	5	7	-	53	2	08	1	7	08	5	6	20	8	3	58
Plymouth	7	00	00	40	20	5	272	57	3	6	3	-	-	56	2	07	3	7	07	7	6	29			
Chivenor	8	23	08	58	20	5	265	57	5	7	4	-	-	56	2	08	5	7	10	8	6	18			
St. Mawgan	8	24	07	23	20	5	270	56	8	6	0	-	-	56	2	04	8	7	01						
Culdrose	8	00	00	08	46	5	272	56	8	6	4	-	-	56	2	04	8	7	10						
Scilly	7	26	03	74	03	2	270	57	7	5	4	-	-	55	6	02	7	6	15						
Elmdon	5	22	03	10	10	4	257	47	1	5	7	0	1	43	0	05	1	6	50	5	0	75			
Shawbury	7	18	01	59	04	2	250	51	5	5	7	0	2	45	0	01	5	6	50	6	0	75			
Manchester	6	17	08	31	04	2	248	49	5	0	9	3	2	44	1	04	5	3	65	6	0	70			
Squires Gate	7	18	06	48	04	2	243	52	1	8	6	3	7	48	2	01	1	6	30	3	3	60	7	2	70
Valley	8	19	16	74	02	2	240	55	8	0	9	7	-	50	7	02	8	4	58						
Ronaldsway	8	21	13	74	60	2	231	55	3	6	4	2	-	52	7	02	3	7	14	5	6	40	8	4	58
Silloth	7	19	08	66	03	2	228	51	6	5	7	7	-	47	4	00	6	6	50	7	3	58			
Watnall	3	27	02	28	01	1	256	49	0	0	9	0	2	43	3	08	3	0	75						
Spurn Head	3	00	00	57	01	1	248	51	2	5	5	0	1	47	2	10	2	6	20						
Finningley	6	19	04	32	04	2	250	51	0	0	9	0	2	44	2	08	6	0	72						
Dishforth	7	25	08	74	02	2	242	50	1	0	9	7	2	46	3	07	1	3	62	6	0	80			
Tynemouth	7	27	05	12	10	4	234	51	7	5	6	-	-	45	2	06	7	6	30						
Eskdalemuir	6	17	03	80	01	1	235	45	1	4	5	5	1	43	3	03	1	6	20	5	3	60			
Mull of Galloway	8	23	16	74	51	2	218	53	8	5	4	-	-	51	6	01	8	6	18						
Prestwick	7	16	07	60	04	2	213	52	7	5	6	3	-	44	7	04	2	6	30	7	6	45			
Renfrew	7	19	06	40	04	1	212	51	1	5	7	7	8	44	8	04	1	6	56	3	3	58	7	3	61
Leuchars	7	25	07	62	04	2	207	49	4	0	9	7	-	44	2	02	4	3	58	7	3	65			
Dyce	7	19	07	74	02	2	209	48	3	5	6	3	2	42	1	05	3	6	45	5	3	60	7	0	70
Wick	7	21	07	74	20	5	187	48	4	5	6	7	-	42	4	00	4	6	30	7	4	58			
Cape Wrath	8	23	09	83	03	2	159	50	8	8	5	-	-	48	4	00	8	8	25						
Sule Skerry	9	23	13	82	81	8	161	51	7	6	4	-	-	45	4	00	7	7	15						
Lerwick	2	21	12	82	02	8	160	45	2	8	4	3	0	42	1	06	1	8	18						
Stornoway	6	20	15	74	02	2	161	51	3	5	5	7	-	47	7	07	3	6	25						
Benbecula	8	17	10	69	60	8	156	51	8	6	4	-	-	51	7	18	8	7	14						
Tiree	8	18	16	62	60	8	177	53	3	5	5	7	-	48	8	14	1	7	12	3	6	25	8	4	59
Aldergrove	8	17	09	48	51	5	209	51	5	6	3	-	-	50	7	15	5	7	08	8	6	25			
Malin Head	8	18	12	74	21	6	185	53	6	6	4	7	-	50	7	10	4	7	17	6	6	50	8	4	58
Belmullet	7	20	18	69	02	6	183	56	7	5	4	-	-	53	6	07	3	7	12	7	6	30			
Birr	7	21	04	66	02	2	221	56	7	6	4	-	-	53	3	02	2	7	11	6	7	18	7	6	47
Collinstown	7	19	08	61	02	6	224	55	7	5	5	0	0	52	6	06	7	6	23						
Rineanna	7	22	10	82	02	2	224	57	7	5	6	-	-	50	0	01	7	6	40						
Roches Point	7	21	08	74	03	2	245	55	7	6	3	-	-	54	3	01	4	7	01	7	6	45			
Valentia	2	18	11	74	03	1	227	55	1	8	4	0	2	52	7	07	1	8	17						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	57	4.1	–	1
London Airport	–	–	58	[illegible]	–	1
Gatwick	–	–	57	4.4	–	1
Thorney Island	–	–	58	[illegible]	–	1
Hurn	–	–	62	*	–	1
Guernsey	ido	ido	60	0.9	0.1	1
Felixstowe	–	–	56	4.9	–	0
Gorleston	–	–	55	5.5	–	0
Mildenhall	–	–	57	6.3	–	0
Cardington	–	–	58	5.1	–	1
West Raynham	–	–	54	6.7	–	0
Wittering	–	–	57	5.8	–	1
Boscombe Down	ido	–	59	4.2	Tr	1
Ross-on-Wye	–	–	61	2.2	–	1
Bristol	–	–	61	3.1	–	1
Aberporth	–	ido	57	0.5	Tr	1
Rhoose (Cardiff)	–	ido ddd do	59	0.7	0.2	1
Plymouth	ido	dodo ido	58	0.3	0.1	1
Chivenor	–	ido id	61	2.6	0.5	1
St. Mawgan	ido	ido F	59	0.4	0.1	1
Culdrose	ido	F	58	0.1	Tr	1
Scilly	–	–	60	0.4	Tr	0
Elmdon	–	–	55	4.2	–	1
Shawbury	–	–	59	3.4	–	1
Manchester	–	–	58	4.4	–	1
Squires Gate	–	ido	57	5.6	Tr	1
Valley	–	ido	56	2.3	Tr	1
Ronaldsway	–	iro rdo	57	4.9	0.3	1
Silloth	–	ido	55	4.9	Tr	1
Watnall	–	–	57	6.8	–	1
Spurn Head	–	–	55	6.3	–	0
Finningley	–	–	58	5.7	–	1
Dishforth	–	–	57	4.5	–	0
Tynemouth	–	ff	54	4.9	–	1
Eskdalemuir	pro	dodo	53	3.4	Tr	1
Mull of Galloway	*	*	57	*	0.8	1
Prestwick	–	ido doro	56	5.5	0.5	1
Renfrew	–	ido	56	4.6	Tr	1
Leuchars	–	–	54	2.2	–	0
Dyce	–	–	51	3.1	–	1
Wick	–	ido	52	6.0	Tr	1
Cape Wrath	–	–	50	*	Tr	1
Sule Skerry	*	*	51	*	3	1
Lerwick	pro	–	51	5.5	Tr	1
Stornoway	pro	iro	53	0.9	0.2	1
Benbecula	pro	iro ido	53	0.0	0.1	1
Tiree	pr	iro dodo	54	0.2	0.1	1
Aldergrove	–	ido dodo	54	2.2	1	1
Malin Head	*	*	55	1.5	Tr	*
Belmullet	*	*	59	0.0	0.3	*
Birr	*	*	58	0.0	0.1	*
Collinstown	*	*	57	0.0	Tr	*
Rineanna	*	*	59	0.0	1	*
Roches Point	*	*	61	2.8	–	*
Valentia	*	*	62	1.7	–	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.S.V. "A"	621	330	7	27	20	95	87	8	872	34	7	3	3	-	-	0	0	1	13	60	27	24	3	8
O.S.V. "B"	565	510	7	29	16	69	02	2	127	35	7	5	5	-	-	0	0	2	12	56	24	28	3	5
O.S.V. "C"	528	355	7	32	20	69	15	8	110	42	5	6	5	-	0	0	0	6	02	55	29	32	3	8
O.S.V. "D"	440	410	4	32	16	69	15	2	233	51	3	2	5	6	0	0	0	0	14	65	42	33	4	5
O.S.V. "I"	588	196	8	25	21	97	15	1	077	47	4	5	4	7	-	6	1	7	02	55	44	76	6	7
O.S.V. "J"	525	201	7	19	33	80	25	5	091	57	6	9	4	7	0	0	0	7	23	02	55	28	3	4
O.S.V. "K"	452	149	7	19	06	80	02	2	285	63	7	8	5	-	-	0	0	6	05	00	54	30	6	2
O.S.V. "M"	660	020E	3	24	24	80	02	1	024	48	3	3	5	0	0	0	0	2	07	51	39	24	3	4

18h. Ships Reports

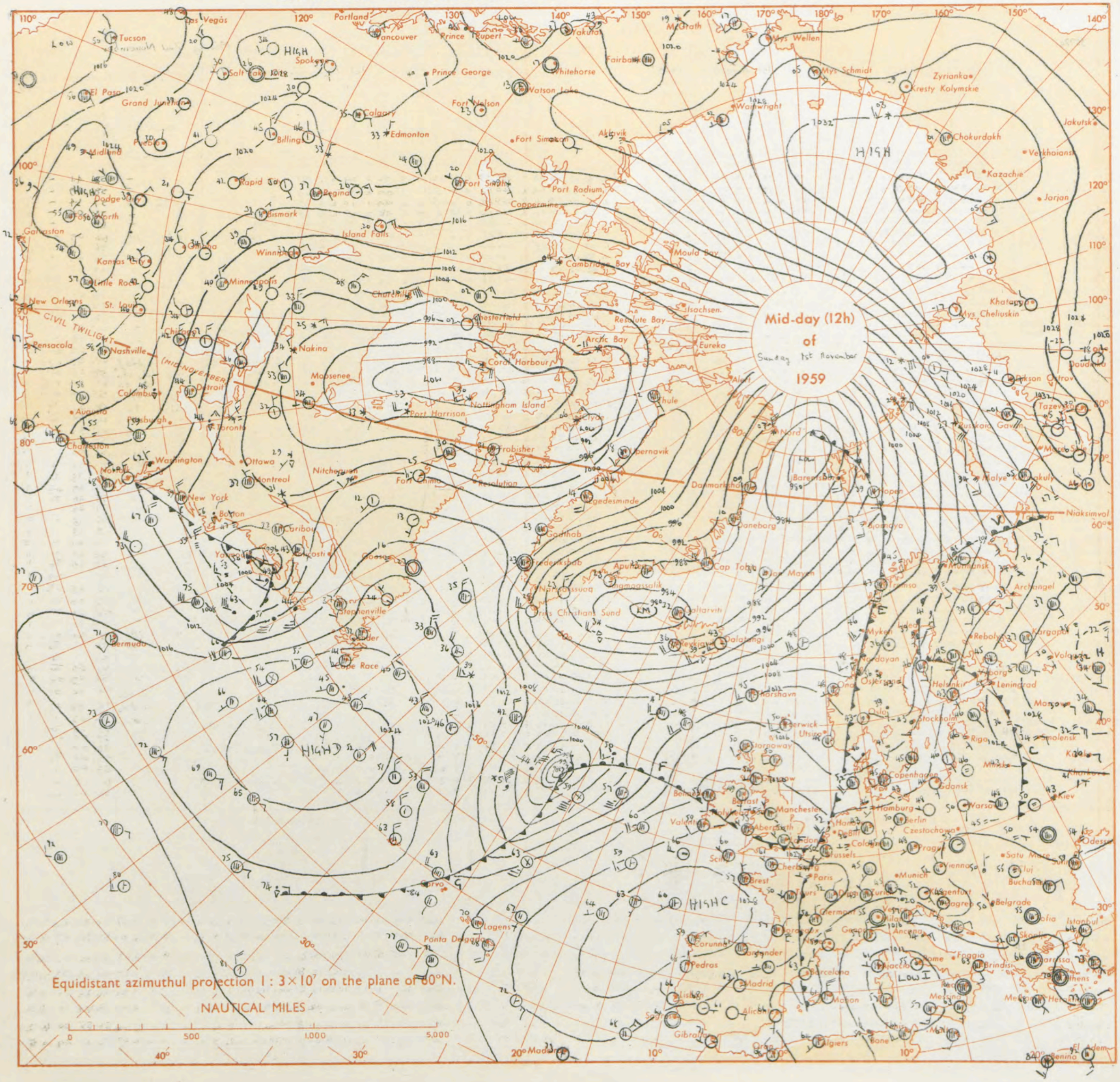
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.S.V. "A"	620	333	6	28	19	98	02	8	897	34	6	8	4	0	0	5	1	1	07	50	30	24	3	7
O.S.V. "B"	565	510	8	27	12	69	51	2	132	36	8	5	6	-	-	0	0	3	02	55	24	27	3	4
O.S.V. "C"	528	355	5	29	22	69	15	2	121	42	5	2	5	0	0	0	0	2	15	54	32	29	3	7
O.S.V. "D"	440	410	6	29	17	69	15	8	265	45	6	4	5	0	0	0	0	1	17	62	45	33	4	5
O.S.V. "I"	590	202	8	25	10	97	15	8	001	45	4	6	3	1	-	6	1	7	60	57	45	75	6	5
O.S.V. "J"	524	204	8	18	44	60	02	2	997	57	5	7	4	7	-	4	1	6	55	03	54	75	6	5
O.S.V. "K"	453	149	7	20	16	70	25	8	271	61	7	8	4	-	-	0	0	2	04	52	55	30	6	2
O.S.V. "M"	660	020E	2	24	26	76	02	1	054	46	2	2	5	0	0	0	0	2	07	52	37	24	4	5

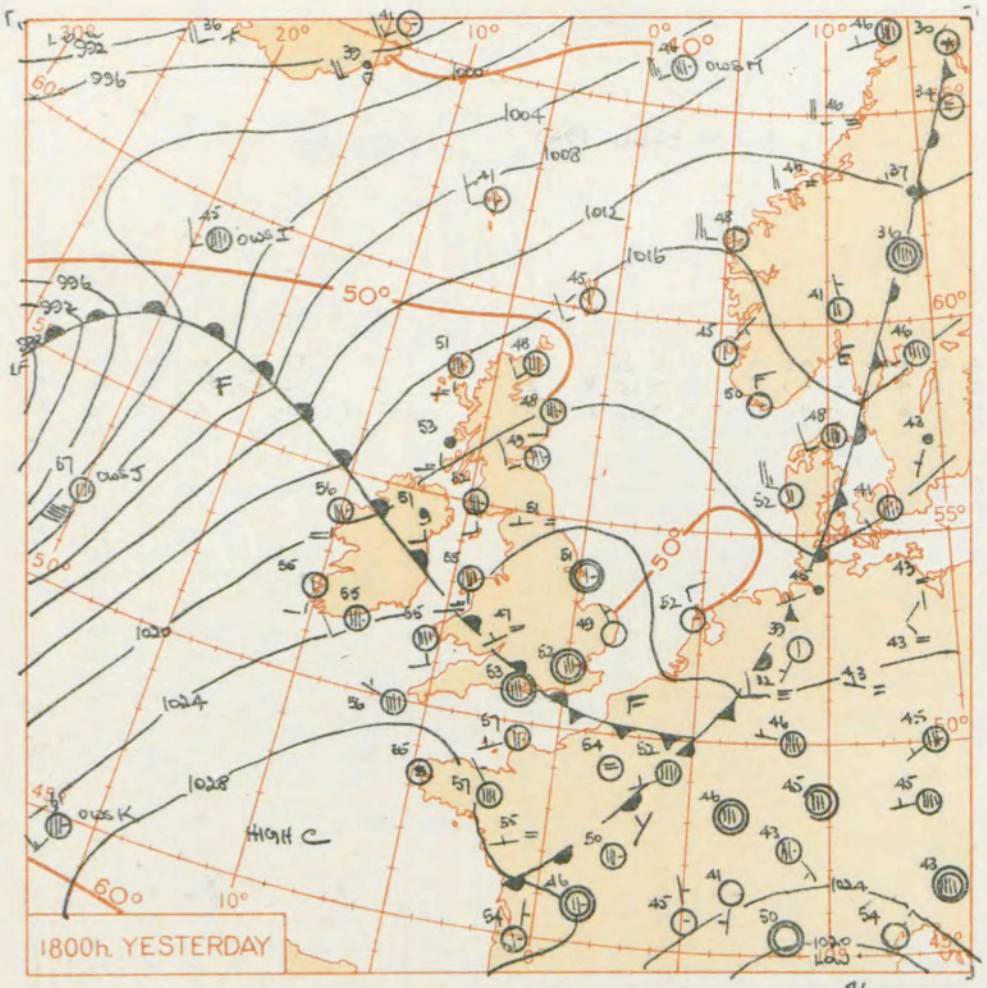
All times of observation printed in this publication are GREENWICH MEAN TIME.

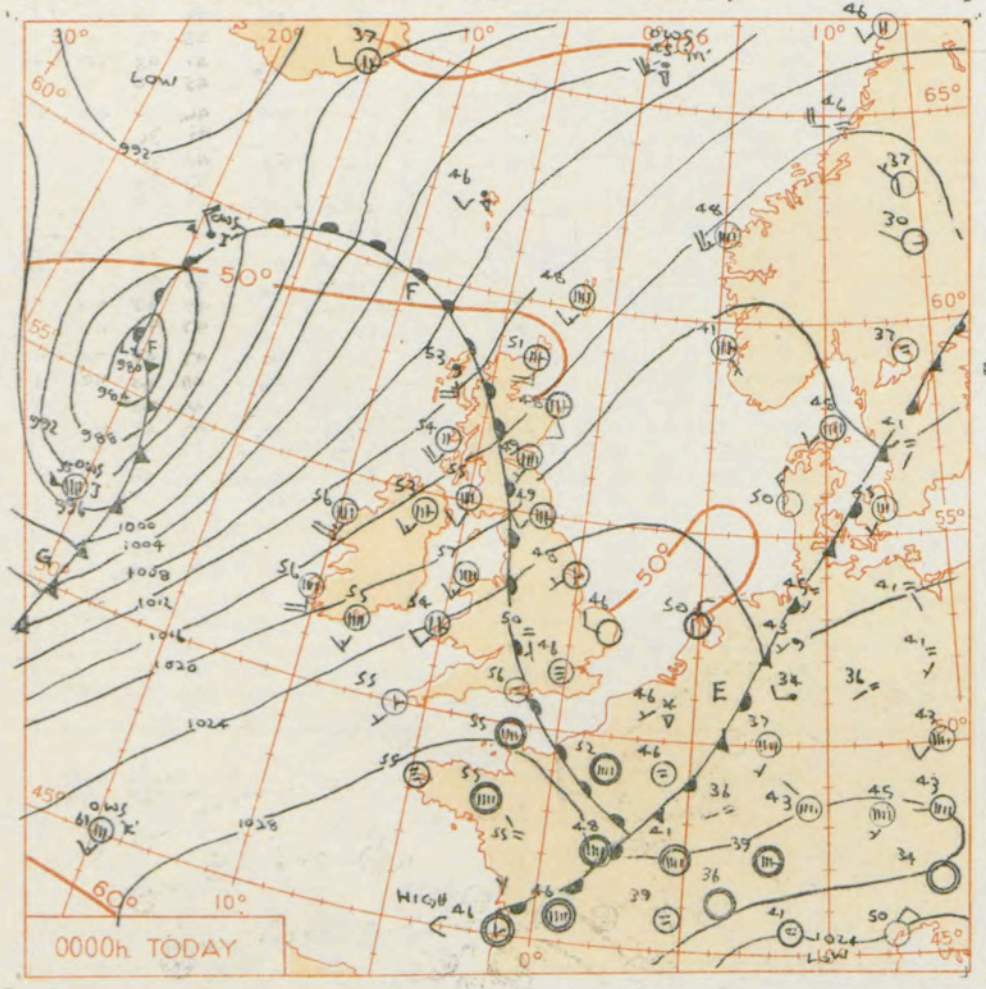
* Information not usually received.

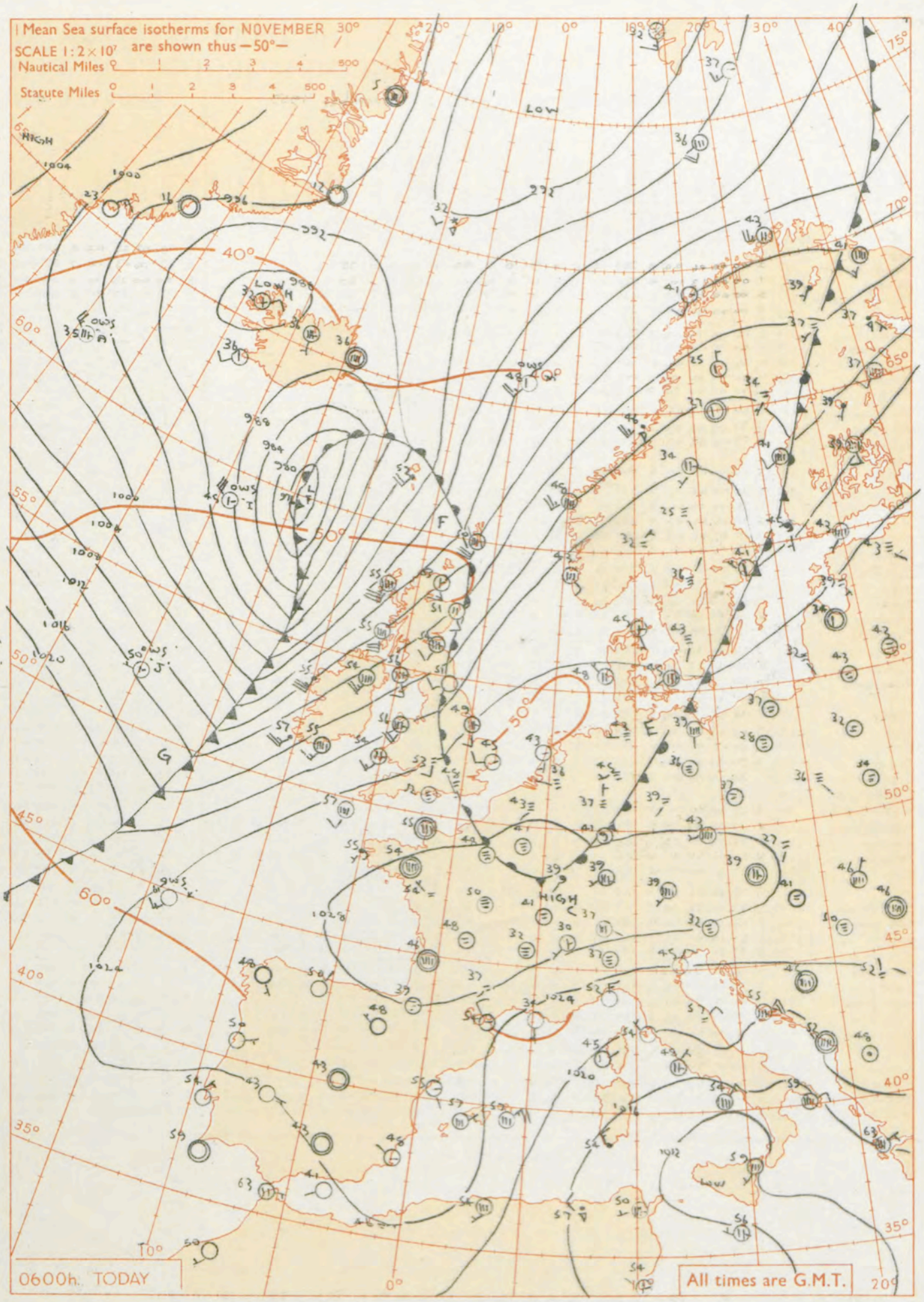
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 2nd November. 1959

A depression over the Atlantic deepened and moved northeast quickly and is expected to continue northeast with a trough crossing the British Isles, followed by a weak ridge associated with an intensifying anticyclone in the Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

Southerly gales in the north will veer westerly and decrease slowly. A belt of rain will cross Scotland and Northern Ireland followed by showers and bright periods. Much of England and Wales will have some bright periods at first, but occasional rain and drizzle will spread from the west followed by clearing skies and a few showers in western coastal districts. The present rather warm air will be replaced by colder air from the west.

OUTLOOK FOR the following 24 hours.

Sunny periods and showers, which may be heavy in the north with snow on high ground. Temperatures near average with some night frost.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	00	00	06	44	4	282	46	0	0	9	0	1	44	0	00	2	0	75						
Gatwick	776	1	00	00	13	10	4	273	41	1	5	6	0	0	41	0	00	1	6	30						
Thorney Island	871	8	00	00	66	03	1	276	47	6	5	6	0	7	47	2	01	6	6	30	8	2	70			
Hurn	862	8	00	00	15	40	2	271	51	8	5	6	-	-	49	0	01	2	7	02	8	6	32			
Guernsey	894	8	25	02	70	50	2	283	55	8	6	4	-	-	54	1	01	8	7	11						
Felixstowe	697	1	00	00	37	02	1	270	45	0	0	9	0	1	45	1	05	1	0	75						
Gorleston	497	0	28	08	58	02	0	267	46	0	0	9	0	0	43	1	04									
Mildenhall	578	0	21	05	56	02	0	267	45	0	0	9	0	0	43	4	00									
Cardington	559	2	00	00	40	03	0	268	38	2	5	6	0	0	38	1	01	2	6	30						
West Raynham	485	0	29	07	37	02	0	266	40	0	0	9	0	0	40	3	00									
Wittering	462	7	21	05	39	03	2	262	44	5	5	6	0	2	42	8	02	5	6	32	7	0	75			
Boscombe Down	746	8	17	05	58	02	2	273	51	8	5	5	-	-	49	1	01	8	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	20	06	56	20	5	264	55	5	6	4	-	-	53	6	01	5	7	10	8	6	23			
Aberporth	502	5	20	10	62	01	2	247	54	1	0	9	7	8	52	7	01	1	4	60	5	2	75			
Rhoose (Cardiff)	715	6	22	04	66	01	5	263	55	2	5	6	7	-	54	8	02	2	6	38	5	3	60			
Plymouth	827	8	23	06	56	02	5	271	57	3	6	2	-	-	56	8	04	3	7	05	8	6	41			
Chivenor	707	2	19	07	62	03	5	263	55	2	5	6	0	0	55	8	08	2	6	30						
St. Mawgan	817	4	17	08	48	01	4	268	53	3	5	6	0	0	53	8	07	2	7	02	3	6	35			
Culdrose	809	5	00	00	37	28	2	274	55	5	6	2	2	2	55	1	02	5	7	05						
Scilly	804	3	22	05	74	02	1	271	55	3	5	4	0	0	54	7	04	3	6	18						
Elmdon	534	7	17	06	56	10	1	259	50	7	5	4	-	-	45	7	03	7	6	18						
Shawbury	414	8	00	00	58	02	2	246	50	8	6	4	-	-	47	8	06	8	7	12						
Manchester	334	8	18	12	58	02	2	244	51	3	5	6	7	-	45	8	04	3	6	44	8	3	62			
Squires Gate	318	7	16	07	32	04	5	232	51	7	5	5	-	-	48	8	12	7	6	25						
Valley	302	8	22	16	48	20	5	232	57	5	6	3	-	-	46	7	06	5	7	07	8	7	14			
Ronaldsway	204	4	22	15	62	02	6	218	56	4	5	5	0	0	55	6	05	1	7	08	4	6	25			
Silloth	214	8	18	11	61	20	5	213	53	6	7	3	-	-	52	8	15	6	7	08	8	7	12			
Watnall	354	8	24	03	19	28	4	256	47	8	5	5	-	-	43	7	04	8	6	26						
Spurn Head	396	3	23	05	48	02	0	254	48	3	5	5	0	0	45	4	00	3	6	20						
Finningley	360	8	16	07	09	44	4	255	44	8	5	5	-	-	42	8	02	8	6	25						
Dishforth	261	8	16	07	28	04	1	240	47	6	5	6	-	-	44	8	07	6	6	45	8	6	56			
Tynemouth	262	7	23	09	58	02	2	228	49	7	5	6	-	-	44	8	07	7	6	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	18	20	80	01	1	199	55	3	5	5	0	0	53	0	02	3	6	20						
Prestwick	135	8	20	08	62	20	6	188	55	4	6	4	-	-	53	8	12	2	7	09	4	7	18	8	6	50
Renfrew	141	8	20	09	28	51	6	186	54	6	6	3	-	-	52	8	19	6	7	06	8	7	10			
Leuchars	171	8	20	06	60	21	6	190	49	3	6	4	-	-	47	7	13	3	7	11	5	6	22	8	6	37
Dyce	091	7	17	11	62	21	2	188	48	7	5	6	-	-	46	8	16	7	6	45						
Wick	075	7	18	21	82	03	2	148	51	7	0	9	3	-	44	7	27	7	·3	58						
Cape Wrath	049	8	23	02	82	02	5	123	50	8	6	5	-	-	46	7	32	8	7	20						
Sule Skerry	010	8	18	09	82	80	8	136	51	8	6	4	-	-	47	7	10	8	7	10						
Lerwick	005	8	20	14	81	01	1	147	48	4	5	6	7	-	45	8	10	4	6	32	7	4	61			
Stornoway	026	8	17	25	62	50	6	106	53	4	7	3	-	-	52	7	30	4	7	07	8	6	18			
Benbecula	022	8	18	21	66	02	6	106	54	4	6	4	-	-	53	7	27	4	7	10	8	6	20			
Tiree	100	4	20	18	62	01	6	138	54	3	5	6	0	0	52	7	21	1	6	15	3	6	30			
Aldergrove	917	7	21	15	62	01	5	189	53	7	5	7	-	-	50	7	12	7	6	50						
Malin Head	980	7	19	17	69	03	2	158	53	5	5	6	-	2	49	7	75	5	6	30	7	0	70			
Belmullet	976	8	19	28	62	60	5	140	56	8	6	4	-	-	51	7	30	3	7	14	8	6	28			
Birr	965	4	17	10	80	01	2	201	52	4	5	6	-	-	48	7	17	4	6	40						
Collinstown	969	8	20	11	74	03	1	215	55	8	5	6	-	-	50	7	08	8	6	48						
Rineanna	962	7	16	16	82	03	2	197	54	7	5	6	-	-	48	7	20	7	6	45						
Roches Point	952	8	19	13	74	01	2	227	55	6	5	2	-	3	53	7	16	2	7	04	6	6	41			
Valentia	953	8	18	21	66	21	6	194	56	8	6	4	-	3	52	7	22	5	7	11	8	6	28			

OBSERVATIONS at 06h. G.M.T. 2nd November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	02	23	02	4	259	50	8	5	6	-	-	48	7	07	8	6	30						
London Airport	8	17	06	23	10	5	259	48	3	6	4	-	-	47	8	12	3	7	15	8	6	25			
Gatwick	8	00	00	23	10	4	266	44	8	5	4	-	-	44	6	07	2	7	15	8	6	17			
Thorney Island	3	09	01	59	01	5	262	51	3	5	6	0	0	50	7	08	3	6	35						
Hurn	7	00	00	05	46	5	258	52	3	5	6	-	-	52	6	07	3	6	40	5	6	50			
Guernsey	8	19	04	60	51	5	275	55	8	6	3	-	-	54	7	05	8	7	06						
Felixstowe	5	18	01	13	01	0	263	47	4	0	9	3	2	46	8	04	4	3	58						
Gorleston	1	27	09	60	03	0	263	45	1	0	9	4	0	41	7	07	1	3	60						
Mildenhall	8	19	06	32	50	2	251	50	8	5	4	-	-	45	7	08	8	6	15						
Cardington	7	17	07	61	01	5	251	52	7	5	5	-	-	50	7	10	7	6	28						
West Raynham	7	20	09	37	02	2	251	45	7	5	8	-	-	42	7	09	7	6	57						
Wittering	8	20	11	23	02	5	244	49	8	6	2	-	-	49	7	10	8	7	03						
Boscombe Down	7	19	07	19	10	6	258	51	3	6	2	-	-	51	7	11	3	7	04	7	6	30			
Ross-on-Wye	7	20	07	70	02	2	248	53	7	5	5	-	-	50	8	05	7	6	25						
Bristol	7	20	09	58	03	1	249	54	7	5	6	-	-	51	7	10	7	6	35						
Aberporth	5	21	13	66	01	6	220	54	2	0	9	7	8	52	8	10	2	3	62	5	2	75			
Rhoose (Cardiff)	7	22	10	74	03	1	244	55	7	5	6	-	-	51	7	11	7	6	40						
Plymouth	8	22	15	59	50	5	257	55	5	5	4	-	-	52	6	07	1	7	05	5	6	15	8	6	28
Chivenor	7	18	08	58	01	1	246	55	7	5	6	-	-	53	6	10	7	6	45						
St. Mawgan	8	18	11	70	03	2	248	54	8	5	6	-	-	51	7	07	1	7	08	8	6	34			
Culdrose	7	22	06	57	10	2	254	55	3	6	4	-	-	51	7	09	3	7	10	7	6	25			
Scilly	8	21	12	74	02	2	244	57	8	5	5	-	-	53	7	11	8	6	22						
Elmdon	5	18	09	58	10	2	241	53	5	6	3	-	-	51	7	08	5	7	06						
Shawbury	7	19	10	74	03	1	223	54	7	5	6	-	-	50	6	14	7	6	31						
Manchester	6	18	11	48	03	1	217	51	6	5	7	-	-	49	7	13	2	6	35	6	6	50			
Squires Gate	3	16	10	60	01	1	199	50	2	5	6	0	1	48	7	20	2	6	30						
Valley	7	19	18	66	20	5	194	56	4	6	4	-	-	55	7	20	4	7	15	7	6	40			
Ronaldsway	8	20	25	62	03	1	184	56	3	6	2	-	-	54	7	18	3	7	05	8	6	50			
Silloth	7	21	12	66	02	2	182	55	3	5	5	-	-	53	7	18	3	6	25	7	6	45			
Watnall	8	21	09	14	10	2	234	50	3	6	3	-	-	49	6	10	3	7	06	8	6	50			
Spurn Head	7	18	11	48	03	1	235	49	7	3	4	-	-	47	7	08	4	9	16	5	6	20			
Finningley	6	18	11	28	01	4	229	49	6	5	5	-	-	47	7	09	6	6	25						
Dishforth	7	13	08	17	10	6	214	47	2	6	4	0	2	45	7	14	2	7	13	7	0	80			
Tynemouth	0	23	12	48	01	1	197	51	0	0	9	0	0	46	7	16									
Eskdalemuir	8	20	13	74	02	6	180	52	6	6	3	-	-	54	7	14	6	7	06	8	6	11			
Mull of Galloway	8	23	25	74	03	1	195	55	8	5	4	-	-	53	7	35	8	6	18						
Prestwick	7	17	13	66	02	1	146	56	7	5	6	-	-	50	8	27	2	6	22	7	6	45			
Renfrew	7	20	13	80	02	5	146	55	7	5	7	-	-	51	7	25	7	6	50						
Leuchars	7	21	10	66	01	5	146	54	7	5	7	-	-	48	7	22	7	6	50						
Dyce	4	16	09	62	03	1	140	51	3	5	6	0	0	48	7	27	2	7	14	3	6	30			
Wick	3	16	17	85	02	5	092	53	3	5	7	0	0	48	7	31	3	6	50						
Cape Wrath	7	23	13	83	01	2	036	54	7	5	5	-	-	46	7	33	7	6	25						
Sule Skerry	7	18	13	84	01	8	056	54	5	5	5	7	-	48	7	33	5	6	20						
Lerwick	8	19	28	81	02	6	081	50	5	5	4	-	-	49	7	33	5	6	12	8	6	56			
Stornoway	8	19	34	70	02	6	025	55	4	7	4	-	-	48	6	42	4	7	10	8	6	22			
Benbecula	8	17	33	66	20	5	025	54	4	6	4	-	-	52	7	49	4	7	12	8	6	27			
Tiree	8	18	30	62	03	1	069	55	3	5	5	-	-	50	7	42	3	6	20	8	6	33			
Aldergrove	8	19	25	62	02	1	140	54	8	5	6	-	-	48	7	26	8	6	35						
Malin Head	7	18	19	66	02	2	091	55	7	5	6	-	-	48	7	34	7	6	35						
Belmullet	8	19	35	58	61	6	066	55	8	7	4	-	-	54	7	38	8	7	10						
Birr	6	19	13	74	01	6	153	54	6	5	4	-	-	50	7	27	3	7	15	6	6	35			
Collinstown	6	20	77	80	02	2	169	56	6	6	3	-	-	46	7	23	6	6	25						
Rineanna	6	18	22	74	07	2	144	56	6	5	6	-	-	49	7	25	3	6	30	6	6	40			
Roches Point	8	21	17	74	21	6	189	55	8	5	4	-	-	51	8	15	3	7	17	8	6	37			
Valentia	8	19	23	58	60	5	196	57	8	6	4	-	-	55	7	23	8	7	12						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF	FF ss	42	35	TR	1
London Airport	s	idₒ dₒrₒ	45	38	TR	1
Gatwick	if iF	irₒ	36	33	TR	1
Thorney Island	idₒ	idₒ id	45	39	TR	1
Hurn	idₒ	idₒ ss	50	47	TR	1
Guernsey	idₒ	dd dₒdₒ	54	49	1	1
Felixstowe	-	-	45	39	TR	0
Gorleston	-	-	43	37	0·2	0
Mildenhall	-	idₒ	40	34	TR	0
Cardington	idₒ	idₒ	38	31	TR	1
West Raynham	-	idₒ	39	31	TR	1
Wittering	-	idₒ	40	31	TR	1
Boscombe Down	-	irₒ idₒ	49	47	TR	1
Ross-on-Wye	-	idₒ	53	48	TR	1
Bristol	idₒ	irₒ	53	48	TR	1
Aberporth	idₒ dd	rd idₒ	52	49	0·3	1
Rhoose (Cardiff)	dₒdₒ	idₒ	53	43	0·2	1
Plymouth	-	idₒ	54	53	TR	1
Chivenor	-	-	53	43	-	1
St. Mawgan	s	-	52	50	-	1
Culdrose	-	-	53	48	-	1
Scilly	-	-	54	*	-	0
Elmdon	-	-	49	42	-	1
Shawbury	-	-	48	47	-	1
Manchester	-	idₒ	49	48	TR	0
Squires Gate	-	dₒrₒ	50	44	TR	1
Valley	idₒ	idₒ	54	53	TR	1
Ronaldsway	-	-	53	52	-	1
Silloth	idₒ	irₒ	51	48	TR	1
Watnall	s	-	45	40	-	1
Spurn Head	-	rr	46	*	0·1	1
Finningley	ss	-	42	36	-	1
Dishforth	irₒ	ss	45	38	TR	1
Tynemouth	-	-	47	43	-	1
Eskdalemuir	dₒdₒrrRRrr	idₒ rr rₒrₒ	47	44	5	1
Mull of Galloway	*	*	51	*	TR	1
Prestwick	dₒrₒdₒdₒ	irₒ idₒ	51	48	0·2	0
Renfrew	dₒdₒ	irₒ	50	49	1	1
Leuchars	irₒ idₒ	-	49	43	0·3	1
Dyce	irₒ	-	47	43	0·1	1
Wick	-	idₒ	47	47	TR	1
Cape Wrath	idₒ	irₒ	48	45	TR	1
Sule Skerry	*	*	49	45	1	1
Lerwick	-	irₒ	47	45	0·1	1
Stornoway	irₒ idₒ	irₒ dₒdₒ	52	49	0·6	1
Benbecula	idₒ	idₒ irₒ dₒdₒ	52	50	1	1
Tiree	dₒdₒ DD	irₒ	53	51	0·6	1
Aldergrove	-	-	52	46	-	1
Malin Head	*	*	52	50	-	1
Belmullet	*	*	53	48	1	1
Birr	*	*	52	45	0·1	1
Collinstown	*	*	51	48	-	0
Rineanna	*	*	53	51	-	1
Roches Point	*	*	54	50	0·1	1
Valentia	*	*	53	51	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	611	331	3	31	21	98	01	8	934	35	3	2	5	0	0	7	1	2	25	60	28	31	3	7
OWS. B.	565	510	8	25	09	69	02	5	137	35	8	5	5	-	-	0	0	2	10	56	24	26	-	-
OWS. C.	528	355	2	29	25	69	01	1	153	43	2	2	5	0	0	0	0	1	03	54	30	29	3	7
OWS. D.	440	410	6	27	03	69	02	2	290	51	6	5	5	0	0	0	0	2	17	66	41	32	4	5
OWS. I.	589	200	8	35	20	96	61	6	900	41	5	6	3	2	-	0	0	5	50	60	41	75	7	2
OWS. J.	524	204	8	25	48	50	02	2	937	55	7	7	3	2	-	5	1	5	08	50	50	73	5	7
OWS. K.	452	145	6	21	14	65	01	8	266	61	6	8	4	0	0	2	1	8	12	51	53	20	3	3
OWS. M.	660	020E	8	24	24	70	81	8	060	46	8	9	4	-	-	0	0	8	01	52	41	24	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	331	7	29	23	98	03	1	965	35	7	5	5	-	-	0	0	2	16	59	26	30	3	7
OWS. B.	565	510	8	18	20	69	02	2	115	35	8	5	5	-	-	0	0	7	12	56	32	-	-	-
OWS. C.	528	355	6	29	30	69	02	2	205	42	6	2	5	0	0	0	0	2	25	55	32	29	4	7
OWS. D.	440	410	2	18	08	69	02	1	291	53	2	5	5	0	0	0	0	8	07	64	41	31	4	4
OWS. I.	589	200	3	31	28	98	01	6	907	45	3	5	5	0	0	0	0	3	32	57	37	82	6	1
OWS. J.	523	206	3	27	07	70	25	6	125	50	3	9	4	0	0	6	1	2	54	56	39	77	5	9
OWS. K.	451	139	0	22	14	65	02	1	252	61	0	0	9	0	0	2	2	6	03	52	55	21	3	2
OWS. M.	660	020E	2	22	24	70	02	1	037	48	2	2	5	0	0	0	0	7	13	52	41	22	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 36775 — Date of Issue: Tuesday 3RD November 1959

OBSERVATIONS at 12h. G.M.T. 2ND November 1959

Code F.M.11.A

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	6	17	07	48	01	6	250	59	6	5	6	-	-	52	7	04	6	6	35						
London Airport	772	6	17	10	69	03	6	242	59	6	8	5	-	-	53	8	13	1	8	25	6	6	35			
Gatwick	776	7	19	03	63	02	6	243	60	7	8	5	0	1	55	7	19	1	8	20	7	6	50			
Thorney Island	871	7	22	08	74	02	5	252	59	7	8	4	-	-	55	7	09	1	7	14	7	6	45			
Hurn	862	7	24	10	74	03	6	249	58	4	6	4	-	-	53	7	04	2	7	10	4	7	15	7	6	40
Guernsey	894	8	21	12	84	50	5	266	57	3	6	3	-	-	53	8	06	3	7	08	5	6	20	7	6	30
Felixstowe	697	8	18	09	58	03	2	251	53	3	6	4	-	-	51	7	10	3	7	12	7	6	30	8	3	58
Gorleston	497	7	19	19	38	01	2	254	53	7	5	5	-	-	49	6	02	7	6	25						
Mildenhall	578	7	20	11	48	02	5	243	58	6	5	7	3	-	51	5	05	6	6	56						
Cardington	559	7	22	11	61	02	2	235	59	7	5	6	0	8	51	8	16	7	6	30						
West Raynham	485	7	21	11	48	03	5	234	58	7	5	7	-	-	51	7	11	1	6	15	7	6	50			
Wittering	462	7	20	15	68	03	2	223	56	7	8	5	3	2	48	5	17	2	8	20	7	6	57			
Boscombe Down	746	7	25	05	80	02	5	246	57	6	8	4	3	-	50	7	04	2	8	12	5	6	40			
Ross-on-Wye	627	7	21	10	70	02	5	221	57	7	8	5	-	-	47	6	10	1	8	25	7	6	30			
Bristol	628	7	23	12	66	03	6	238	58	7	8	5	-	-	46	5	05	1	8	20	7	6	25			
Aberporth	502	7	19	17	83	03	5	199	58	7	8	4	-	-	52	7	17	4	8	15	7	6	30			
Rhoose (Cardiff)	715	8	22	06	83	02	5	231	56	8	5	6	-	-	50	7	11	8	6	30						
Plymouth	827	8	22	20	74	02	2	242	58	8	8	4	-	-	51	7	10	1	7	10	8	6	28			
Chivenor	707	8	19	13	83	03	2	236	58	8	5	6	-	-	52	7	08	8	6	35						
St. Mawgan	817	8	22	17	80	03	2	234	57	3	5	4	-	-	52	7	10	3	6	15	8	6	28			
Culdrose	809	7	21	09	78	02	2	238	56	7	8	4	-	-	52	7	08	1	8	15	7	6	28			
Scilly	804	7	22	14	74	02	2	231	58	7	5	5	-	-	52	7	09	7	6	22						
Elmdon	534	7	19	11	68	10	2	222	56	7	8	4	-	-	50	8	13	2	8	18	5	6	45			
Shawbury	414	7	19	11	80	03	5	208	56	5	5	5	-	2	48	7	11	5	6	22	6	6	45			
Manchester	334	8	20	16	62	02	6	200	55	3	5	5	-	-	50	7	12	3	6	20	8	6	30			
Squires Gate	318	7	20	15	69	03	6	182	57	7	5	7	-	2	49	7	17	1	6	30	7	6	56			
Valley	302	7	20	24	69	02	5	177	58	4	5	6	7	-	54	7	10	2	6	16	4	6	35	7	4	60
Ronaldsway	204	8	21	34	62	60	6	149	57	5	6	4	-	-	54	7	15	1	7	10	5	7	13	8	6	30
Silloth	214	8	19	20	56	20	5	149	56	4	7	4	-	-	52	7	18	4	7	12	5	6	30	8	6	57
Watnall	354	7	23	13	48	02	2	216	56	7	8	5	-	-	50	7	12	2	8	25	7	6	50			
Spurn Head	396	3	19	14	33	01	6	214	64	1	5	5	3	0	52	7	19	1	6	25						
Finningley	360	8	19	12	48	02	2	209	57	3	5	5	-	-	51	7	12	3	6	20	8	6	40			
Dishforth	261	7	19	22	58	03	4	182	58	7	5	6	-	-	48	7	14	2	6	25	7	6	40			
Tynemouth	262	6	23	18	48	02	2	163	58	3	1	6	7	-	46	7	24	3	8	30	6	3	58			
Eskdalemuir	162	8	20	27	60	01	6	145	52	8	7	4	-	-	51	7	19	8	7	10						
Mull of Galloway	131	3	23	36	79	03	2	114	56	8	5	4	-	-	54	6	03	8	6	18						
Prestwick	135	7	20	20	66	21	6	110	58	5	5	4	-	-	51	6	21	5	6	15	6	6	30			
Renfrew	141	7	21	27	56	58	6	102	57	3	5	4	-	-	53	6	25	1	7	10	3	6	18	6	6	35
Leuchars	171	8	23	21	74	50	5	103	57	3	7	5	-	-	49	6	25	3	7	20	8	6	35			
Dyce	091	8	17	20	66	50	1	090	55	6	5	4	-	-	49	8	06	1	7	11	6	6	14			
Wick	075	6	19	28	83	01	1	019	57	4	5	5	-	-	46	6	27	4	6	20	6	3	60			
Cape Wrath	049	8	18	30	66	01	6	944	56	8	6	4	-	-	52	7	52	8	7	10						
Sule Skerry	010	7	18	18	85	80	8	971	55	5	5	5	7	-	50	7	49	5	6	20						
Lerwick	005	7	18	23	66	02	6	012	52	7	0	9	7	-	49	7	40	7	4	60						
Stornoway	026	5	21	31	66	15	6	983	52	5	8	4	0	0	48	5	04	1	8	16	5	6	20			
Benbecula	022	5	24	40	68	03	6	022	51	5	2	4	0	0	42	3	44	1	7	15	5	8	22			
Tiree	100	6	25	32	74	25	8	014	54	6	8	4	-	-	42	3	40	1	7	12	3	8	20	5	6	30
Aldergrove	917	7	27	17	74	02	5	135	53	7	8	5	-	-	49	3	18	1	8	20	6	6	30			
Malin Head	980	6	25	28	66	80	8	113	53	6	8	4	-	-	43	2	51	4	8	18	6	6	45			
Belmullet	976	7	27	19	69	25	6	142	53	5	9	5	0	3	43	2	33	5	9	20	7	0	70			
Birr	965	4	26	10	80	01	6	162	46	3	8	5	0	1	47	2	22	2	8	22	3	6	36			
Collinstown	969	8	26	17	66	60	6	158	52	8	6	4	-	-	48	3	09	1	7	13	8	6	35			
Rineanna	962	4	27	15	80	25	8	170	56	4	8	5	0	0	46	2	19	3	8	23	4	6	50			
Roches Point	952	8	30	11	56	60	5	180	52	2	6	2	2	-	49	2	05	2	7	03	8	5	30			
Valentia	953	7	29	11	75	25	8	182	55	7	8	5	-	-	47	2	17	2	8	22	7	6	28			

OBSERVATIONS at 18h. G.M.T. 2ND November 1959

Station	Station Number	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	775	6	21	07	58	01	6	220	58	4	5	6	5	-	51	6	02	4	6	40						
London Airport	772	8	20	07	58	02	6	220	55	8	5	6	-	-	51	6	04	8	6	40						
Gatwick	776	7	18	04	62	02	8	224	53	7	5	6	-	-	49	7	06	2	6	40	7	6	35			
Thorney Island	871	7	21	07	62	02	6	228	55	7	5	6	-	-	53	6	06	7	6	45						
Hurn	862	7	22	05	58	21	6	223	55	3	5	4	-	-	51	7	08	1	7	10	3	7	15	7	6	25
Guernsey	894	8	18	02	70	01	5	237	54	3	6	3	7	-	53	7	10	3	7	08	5	6	20			
Felixstowe	697	8	17	09	56	02	2	222	54	8	5	7	-	-	51	6	08	8	6	50						
Gorleston	497	8	19	13	58	03	5	220	55	8	5	5	-	-	51	6	06	8	4	28						
Mildenhall	578	8	18	05	32	03	6	210	54	8	5	5	-	-	52	6	03	8	6	29						
Cardington	559	7	20	10	62	02	2	211	56	7	8	5	-	-	49	6	06	2	8	25	7	6	37			
West Raynham	485	7	19	10	24	02	2	205	53	7	5	7	-	-	51	8	06	7	6	50						
Wittering	462	5	21	10	66	01	2	204	54	5	5	6	-	-	47	5	05	5	6	44						
Boscombe Down	746	7	20	07	66	02	2	220	53	7	5	6	-	-	50	6	06	7	6	40						
Ross-on-Wye	627	8	20	09	63	02	2	196	55	8	6	5	-	-	50	6	07	8	6	25						
Bristol	628	8	21	10	48	04	2	206	56	8	5	6	-	-	50	6	08	8	6	37						
Aberporth	502	8	31	15	19	65	6	183	51	8	7	2	-	-	51	3	02	8	7	04						
Rhoose (Cardiff)	715	7	21	06	80	03	2	204	56	7	8	5	7	-	51	6	07	1	8	20	7	6	38			
Plymouth	827	7	22	14	62	02	2	214	57	3	6	4	-	-	53	7	11	3	7	14	7	6	38			
Chivenor	707	7	17	08	80	03	2	203	57	4	5	4	7	-	53	7	04	2	6	12	4	6	18	7	4	60
St. Mawgan	817	8	19	12	69	03	2	202	55	8	5	6	-	-	50	6	07	8	6	40						
Culdrose	809	8	21	07	69	03	5	207	55	8	5	5	-	-	52	6	11	8	6	25						
Scilly	804	8	22	13	59	21	6	196	56	8	6	3	-	-	54	7	13	8	7	08						
Elmdon	534	8	19	08	56	04	2	198	55	7	5	5	7	-	48	7	06	7	6	21	8	4	59			
Shawbury	414	8	18	09	74	21	2	182	56	6	5	6	7	-	50	7	05	3	7	16	6	6	40	8	4	58
Manchester	334	8	19	14	58	01	6	170	55	4	5	4	7	-	50	6	06	4	7	18	6	6	40	8	4	58
Squires Gate	318	8	31	04	37	58	6	171	52	4	7	3	-	-	51	3	06	2	7	05	4	7	07	7	7	11
Valley	302	8	14	06	61	61	6	174	50	5	6	4	-	-	50	1	07	5	7	11	8	6	18			
Ronaldsway	204	3	30	05	74	01	6	164	51	3	8	4	0	0	45	2	10	1	8	18	3	6	35			
Silloth	214	3	25	06	69	01	6	169	51	2	5	6	4	0	48	2	11	2	6	30						
Watnall	354	8	22	11	48	02	2	192	54	8	5	5	-	-	48	8	02	8	6	20						
Spurn Head	396	7	20	14	57	02	2	168	55	7	5	5	-	-	49	7	09	7	6	24						
Finningley	360	6	19	13	50	01	1	186	55	2	5	7	3	-	48	7	02	2	6	56	6	2	60			
Dishforth	261	8	25	06	58	02	2	152	55	8	5	6	-	-	48	3	05	8	6	30						
Tynemouth	262	8	20	14	40	04	2	165	56	6	5	5	-	-	50	5	06	6	6	25	8	6	50			
Eskdalemuir	162	3	28	02	82	03	6	162	43	3	8	5	3	0	41	2	19	1	8	22	3	6	35			
Mull of Galloway	131	3	27	13	80	01	1	163	51	3	5	5	0	0	42	3	18	3	6	20						
Prestwick	135	6	26	15	66	02	6	147	51	3	8	5	3	1	42	2	15	2	8	25	3	3	58			
Renfrew	141	5	23	10	32	09	8	143	49	3	5	6	0	2	44	3	14	3	6	35	3	0	70			
Leuchars	171	2	25	09	82	02	6	127	47	1	0	9	3	1	42	2	28	1	3	60						
Dyce	091	1	23	02	74	02	0	124	44	1	4	5	3	0	38	2	36	1	6	22						
Wick	075	4	20	12	74	02	1	100	47	3	5	4	3	0	38	2	36	3	6	15	3	3	69			
Cape Wrath	049	8	23	30	83	02	8	088	48	8	8	5	-	-	41	2	76	8	8	25						
Sule Skerry	010	6	26	30	74	01	8	065	50	6	3	4	-	-	43	2	53	6	9	10						
Lerwick	005	4	23	35	69	25	6	018	49	4	7	2	0	0	42	4	23	4	7	05						
Stornoway	026	2	25	15	74	25	8	082	45	1	9	5	6	0	38	2	26	1	9	20						
Benbecula	022	2	24	25	70	25	8	086	49	2	9	5	6	0	31	0	15	2	9	20						
Tiree	100	7	26	12	66	80	8	126	47	5	2	4	3	-	41	2	15	4	9	15	3	6	30			
Aldergrove	917	6	24	05	80	02	1	163	47	5	5	6	0	2	43	2	12	1	7	20	5	6	35			
Malin Head	980	7	26	16	74	25	8	148	48	3	3	4	3	2	41	3	15	3	9	18	4	3	60	7	0	70
Belmullet	976	5	27	15	74	25	8	162	49	5	9	5	-	-	35	2	12	5	9	22						
Birr	965	7	25	04	80	02	2	186	49	1	5	6	7	-	43	3	12	1	6	28	7	6	40			
Collinstown	969	3	28	08	74	03	6	177	48	1	5	7	0	2	42	2	13	1	6	50	3	0	70			
Rineanna	962	7	28	06	80	03	8	190	49	3	8	5	7	-	42	2	12	1	8	23	3	6	40	7	4	69
Roches Point	952	7	32	10	66	02	6	201	51	3	5	6	3	-	44	2	17	3	6	30	7	3	63			
Valentia	953	7	31	13	69	02	2	202	52	2	8	5	7	-	43	3	17	1	8	25	2	6	35	7	4	61

OBSERVATIONS during DAY

Station	Station Number	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	775			59	0.9	0.1	
London Airport	772			60	1.0	0.1	
Gatwick	776			60	1.0		
Thorney Island	871			50	0.3	0.6	
Hurn	862			60	*	1	
Guernsey	894			57	0.0	2	
Felixstowe	697	—	—	55	1.9	—	
Gorleston	497		—	56	0.5	19	
Mildenhall	578		—	61	2.4	Tr	
Cardington	559		—	60	0.8	Tr	
West Raynham	485	—	—	58	2.3	—	
Wittering	462	—	—	59	0.9	—	
Boscombe Down	746	—		57	0.4	Tr	
Ross-on-Wye	627		—	60	1.1	Tr	
Bristol	628		—	58	0.1	Tr	
Aberporth	502			59	0.6	11	
Rhoose (Cardiff)	715		—	57	0.0	0.2	
Plymouth	827	—	—	58	0.0	—	
Chivenor	707	—		60	0.0	1	
St. Mawgan	817	—		59	0.9	1	
Culdrose	809			57	0.0	1	
Scilly	804	—		59	0.2	5	
Elmdon	534	—	—	57	0.2	—	
Shawbury	414			58	0.4	0.2	
Manchester	334			59	0.9	1	
Squires Gate	318			59	0.6	1	
Valley	302			58	0.0	7	
Ronaldsway	204			57	0.0	1	
Silloth	214			57	0.1	2	
Watnall	354	—		56	0.1	Tr	
Spurn Head	396		—	57	2.2	Tr	
Finningley	360			59	1.6	Tr	
Dishforth	261	—	—	59	0.9	Tr	
Tynemouth	262	—	—	58	0.0	—	
Eskdalemuir	162		—	53	0.1	?	
Mull of Galloway	131	*	*	56	*	1	
Prestwick	135		—	58	2.5	0.2	
Renfrew	141		—	57	2.9	0.6	
Leuchars	171	—		57	1.6	Tr	
Dyce	091	—		57	1.6	Tr	
Wick	075	—	—	58	3.0	—	
Cape Wrath	049	pr	pr	58	*	2	
Sule Skerry	010	*	*	57	*	1	
Lerwick	005			53	0.6	1	
Stornoway	026			55	1.8	1	
Benbecula	022			55	2.2	1	
Tiree	100			56	2.0	1	
Aldergrove	917			55	2.6	0.2	
Malin Head	980	*	*	56	3.0	1	*
Belmullet	976	*	*	54	2.7	1	*
Birr	965	*	*	57	2.0	1	*
Collinstown	969	*	*	57	1.7	1	*
Rineanna	962	*	*	57	2.5	1	*
Roches Point	952	*	*	57	0.2	2	*
Valentia	953	*	*	55	2.8	4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. (La La La)	LONG. (Lo Lo Lo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A.	618	327	7	29	22	98	02	2	018	36	7	5	6	-	-	0	0	2	38	59	28	30	3	6
OWS B.	565	510	8	14	37	65	02	2	004	37	8	5	4	-	-	0	0	7	58	53	33	14	3	6
OWS C.	528	355	7	27	24	68	02	2	264	44	7	4	6	0	5	0	0	2	30	52	31	29	5	7
OWS D.	440	410	4	18	19	78	03	0	297	57	4	1	5	0	0	0	0	1	07	60	43	35	4	4
OWS I	588	199	6	29	25	95	89	9	979	44	6	9	4	-	-	0	0	2	34	58	41	78	6	0
OWS J.	521	206	5	27	34	75	25	2	182	48	5	9	4	0	1	6	1	2	26	56	39	77	5	3
OWS K	450	135	8	21	14	50	20	5	252	61	8	6	4	-	-	0	0	8	08	55	57	30	5	3
OWS M.	660	020(E)	8	20	28	60	61	6	956	50	6	7	3	2	-	0	0	7	50	02	48	21	4	5

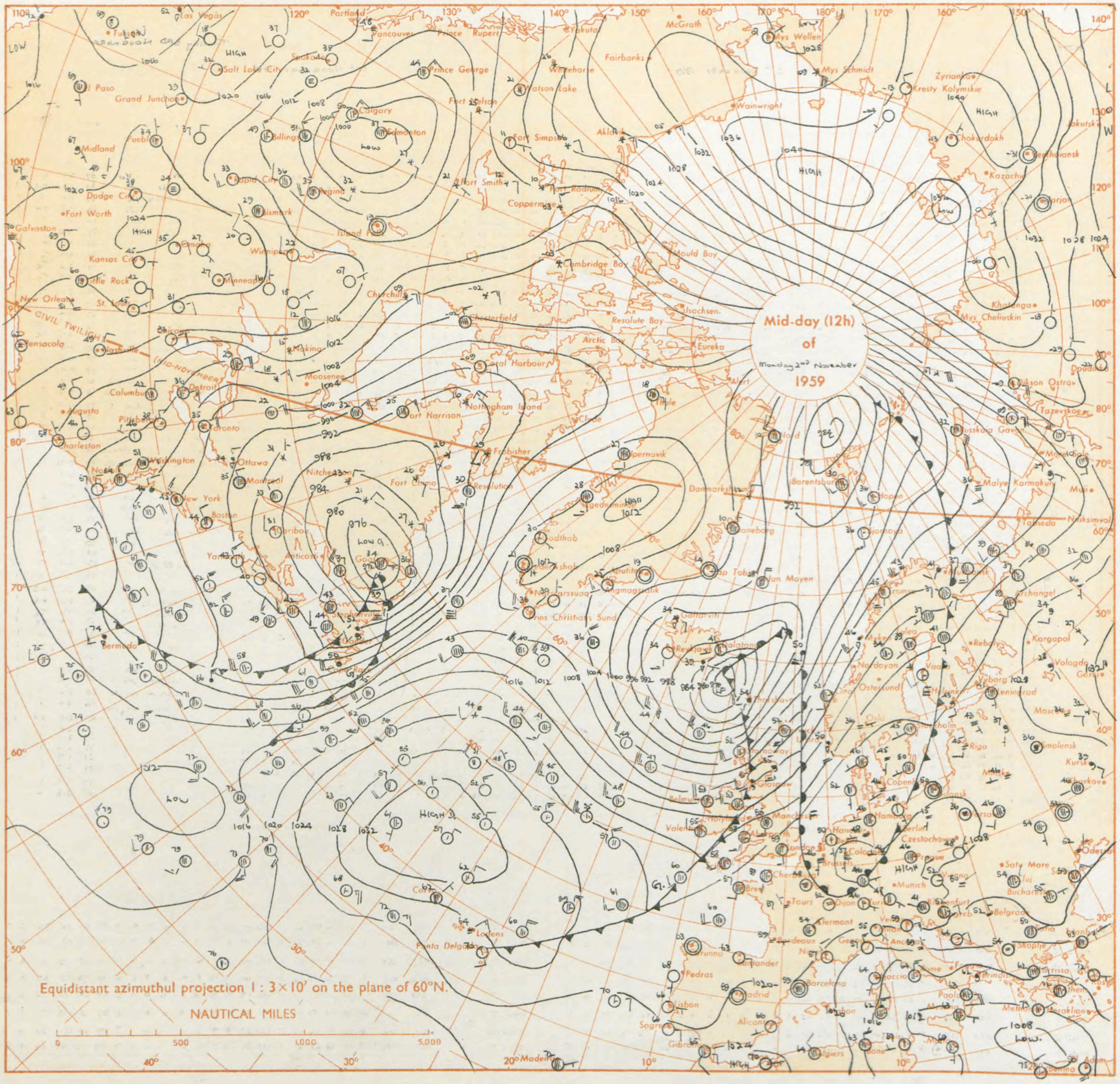
18h. Ships Reports

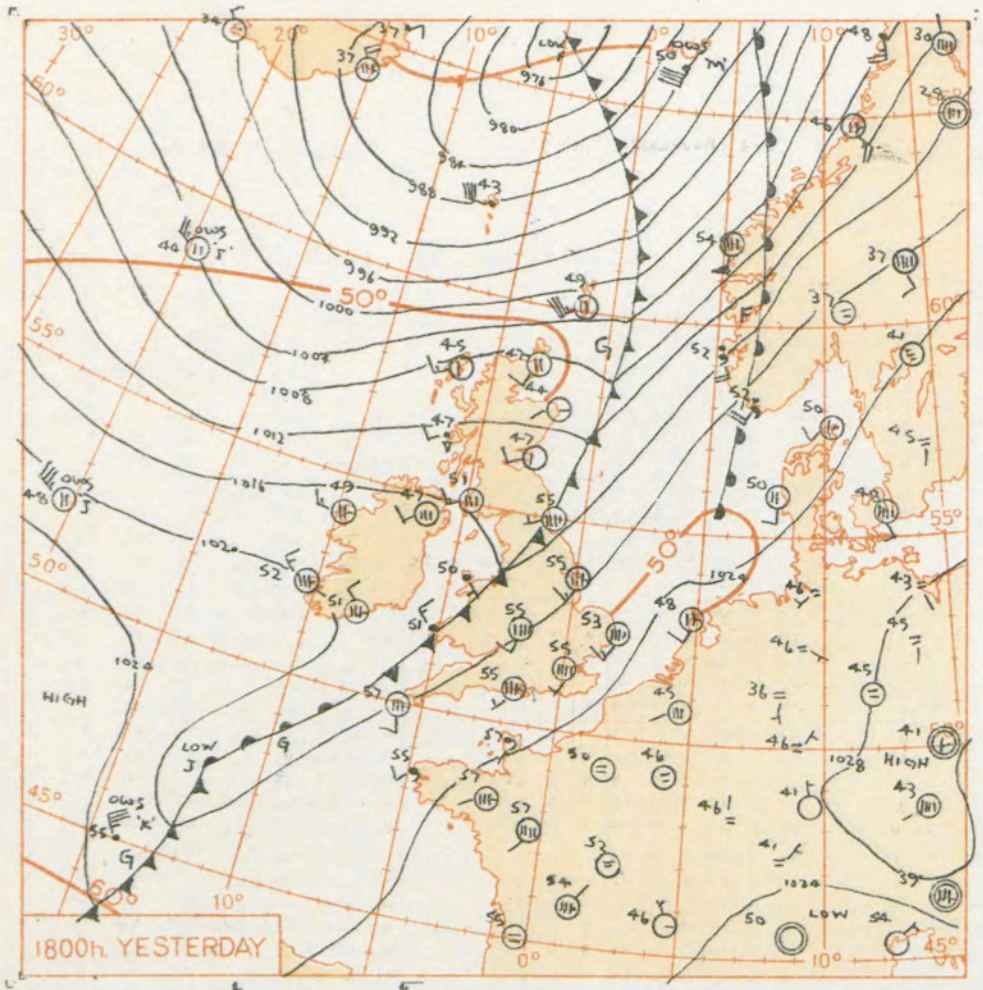
Ship	LAT. (La La La)	LONG. (Lo Lo Lo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A.	619	323.	3	20	24	98	02	1	066	39	3	5	5	0	0	0	0	2	27	55	45	32	3	9
OWS B.	565	510	5	16	46	68	61	6	826	43	8	7	4	-	-	0	0	7	81	02	43	65	4	1
OWS C.	528	355	2	20	15	72	02	1	278	47	2	1	5	7	0	0	0	1	05	01	39	31	4	7
OWS D.	440	410	6	18	22	78	02	2	285	60	6	4	5	0	0	0	0	5	00	56	52	32	4	4
OWS I	688	197	4	28	24	98	15	8	050	44	4	9	4	0	0	0	0	2	34	58	39	78	6	2
OWS J.	520	204	4	28	34	80	02	0	215	48	4	9	4	0	0	2	1	3	30	58	37	77	5	3
OWS K	451	140	8	34	33	56	63	5	230	55	8	7	3	-	-	6	1	3	04	52	55	30	5	6
OWS M	660	020(E)	8	19	28	58	61	6	975	50	6	7	3	2	-	0	0	7	49	02	48	20	4	5

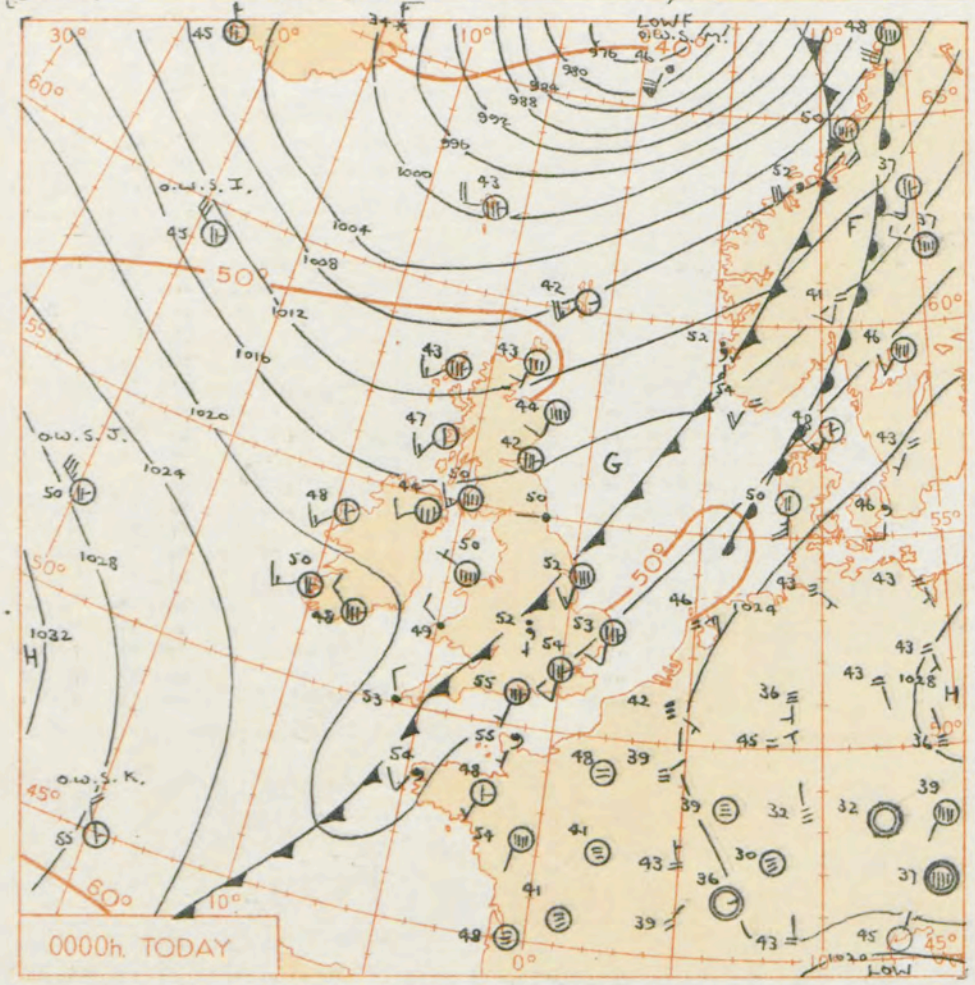
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

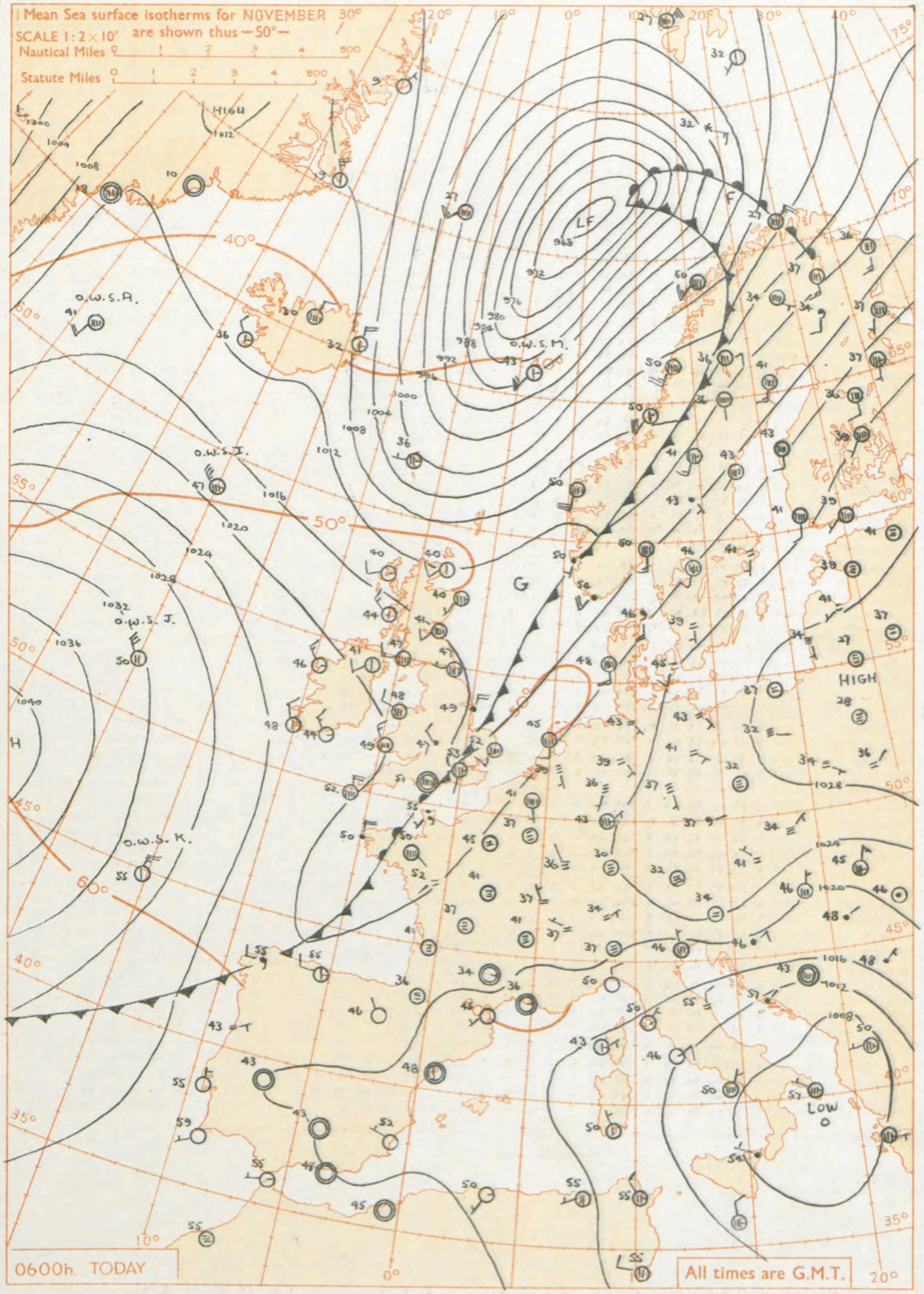
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday, 3rd November 1959

A depression moved quickly northeast past the Faeroes to the north of Norway, and an associated trough moved across much of Britain, becoming slow-moving over the Midlands and southeastern England. The trough will probably move slowly east into the North Sea and France, while a ridge from a slow-moving Atlantic anticyclone crosses the British Isles followed by further troughs from the northwest.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold showery weather is expected, though parts of East Anglia and southeast England will have rather persistent rain or drizzle. There will be snow on the Pennines and on hills in Scotland, and some frost at night in sheltered inland areas.

OUTLOOK FOR a further 24 hours:—

Changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	19	08	66	03	2	195	54	7	5	7	-	-	51	7	15	1	7	15	7	6	50			
Gatwick	776	7	17	06	61	03	2	197	54	7	5	6	-	-	52	7	20	1	7	08	7	6	47			
Thorney Island	871	8	20	05	66	60	6	200	56	3	7	2	-	-	55	8	16	3	7	05	8	6	21			
Hurn	862	7	20	07	74	03	6	193	55	3	5	6	-	-	53	7	15	2	7	10	3	6	30	7	6	41
Guernsey	894	8	20	14	74	20	6	208	55	5	6	3	-	-	54	7	15	5	7	09	7	6	30			
Felixstowe	697	8	18	08	63	02	2	205	53	8	5	6	-	-	51	7	09	8	6	47						
Gorleston	497	7	19	09	60	02	2	199	53	7	5	6	-	-	51	6	11	7	6	30						
Mildenhall	578	8	20	08	56	02	2	186	54	8	5	6	-	-	50	7	15	8	6	46						
Cardington	559	7	19	08	58	02	2	187	54	8	5	6	-	-	50	8	16	7	6	37						
West Raynham	485	7	21	12	48	01	2	188	53	7	5	7	-	-	49	7	12	7	6	56						
Wittering	462	8	21	13	62	01	2	179	53	8	5	6	-	-	51	8	17	8	6	40						
Boscombe Down	746	8	19	07	61	02	5	190	53	8	5	6	-	-	50	7	15	8	6	39						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	20	08	66	02	2	181	55	3	6	4	-	-	51	7	15	3	7	13	8	6	36			
Aberporth	502	8	30	10	48	63	6	188	49	4	7	3	2	-	49	1	04	4	7	08	8	5	30			
Rhoose (Cardiff)	715	8	16	05	48	61	6	176	54	8	6	3	-	-	54	7	15	8	7	08						
Plymouth	827	8	22	15	61	61	6	185	55	4	7	4	-	-	53	7	15	4	7	12	8	6	26			
Chivenor	707	8	35	12	66	61	6	179	53	4	7	4	2	-	52	7	14	4	7	11	8	5	18			
St. Mawgan	817	8	36	11	23	59	6	187	53	8	7	1	-	-	53	6	05	8	7	02						
Culdrose	809	8	34	02	56	61	6	184	52	4	7	2	-	-	51	6	17	4	7	05	8	6	18			
Scilly	804	8	34	09	69	61	6	192	53	8	6	3	-	-	52	4	00	8	7	06						
Elmdon	534	8	18	05	56	58	5	175	52	3	7	2	-	-	51	7	12	3	7	04	5	7	08	8	6	15
Shawbury	414	8	32	07	28	63	6	173	49	5	7	2	2	-	47	3	01	5	7	04	8	5	28			
Manchester	334	8	34	08	20	65	6	171	49	5	6	2	-	-	48	8	02	5	7	04	6	7	08	8	5	10
Squires Gate	318	8	00	00	40	61	6	171	49	3	7	4	-	-	48	0	01	3	7	10	4	6	15	8	6	38
Valley	302	8	30	07	66	02	6	184	50	4	5	6	7	-	47	3	08	4	6	31	8	4	60			
Ronaldsway	204	8	29	08	74	03	1	178	49	8	5	7	-	-	44	2	03	8	6	56						
Silloth	214	7	27	05	74	01	1	175	47	3	0	9	3	1	43	2	05	3	3	58	7	0	71			
Watnall	354	8	21	09	14	58	6	168	52	8	7	2	-	-	51	7	10	8	7	05						
Spurn Head	396	8	20	16	57	21	6	172	52	8	5	5	-	-	51	8	14	8	6	20						
Finningley	360	8	26	07	23	65	6	169	53	8	7	2	-	-	51	7	06	8	7	05						
Dishforth	261	8	36	02	58	63	6	166	49	3	7	4	2	-	48	0	01	3	7	18	8	5	31			
Tynemouth	262	8	27	02	48	61	6	167	50	8	6	4	-	-	47	1	05	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	27	13	80	03	2	179	50	8	5	5	-	-	39	1	08	8	6	20						
Prestwick	135	8	24	13	74	02	8	159	50	2	5	5	3	-	40	4	00	2	6	25	8	3	62			
Renfrew	141	7	24	06	62	25	8	161	47	7	8	5	-	-	43	2	06	3	8	25	6	6	40			
Leuchars	171	7	00	00	74	02	1	148	42	0	0	9	0	1	42	0	04	7	0	70						
Dyce	091	8	20	08	74	02	2	144	44	8	5	7	-	-	37	0	02	8	6	56						
Wick	075	6	20	07	82	02	1	124	43	1	5	5	0	.2	37	2	06	1	6	28	6	0	75			
Cape Wrath	049	3	25	30	83	02	0	084	46	3	9	5	0	0	40	2	03	3	9	25						
Sule Skerry	010	6	26	18	81	02	8	087	49	6	3	4	-	-	40	2	22	6	9	10						
Lerwick	005	1	24	23	81	25	8	086	42	1	2	4	7	0	39	2	10	1	8	15						
Stornoway	026	7	24	16	66	25	8	102	43	7	9	4	-	-	37	1	06	7	9	17						
Benbecula	022	4	24	25	80	03	8	114	48	4	3	5	0	0	36	2	05	4	9	22						
Tiree	100	2	23	13	74	02	0	136	47	2	2	5	0	0	37	1	01	2	8	25						
Aldergrove	917	7	24	08	69	02	2	179	44	3	5	5	3	2	40	3	05	3	6	25	6	3	60	7	0	70
Malin Head	980	3	22	16	80	01	8	159	47	3	3	5	0	0	39	3	02	3	9	20						
Belmullet	976	3	25	17	74	01	8	180	48	3	3	5	0	0	37	2	04	3	9	21						
Birr	965	6	23	03	74	01	2	200	44	6	5	6	-	-	41	2	08	6	6	47						
Collinstown	969	8	25	06	66	02	2	193	44	8	5	7	-	-	40	2	06	8	6	56						
Rineanna	962	5	30	03	80	03	2	206	45	2	8	5	0	2	40	2	07	2	8	26	5	0	70			
Roches Point	952	7	29	09	74	01	2	215	48	4	5	6	7	-	42	2	06	4	6	37	7	4	60			
Valentia	953	5	26	16	80	25	8	218	50	5	3	5	-	-	40	2	09	5	9	26						

OBSERVATIONS at 06h. G.M.T. 3rd November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	04	78	02	6	165	54	7	5	6	-	-	51	7	12	7	6	35						
London Airport	7	19	02	66	03	6	163	53	7	5	7	-	-	51	6	13	7	6	56						
Gatwick	8	19	04	40	50	6	166	53	3	6	2	-	-	52	7	15	3	7	05	5	7	05	8	6	20
Thorney Island	8	17	01	66	51	6	166	54	8	5	6	-	-	52	7	16	8	6	43						
Hurn	8	00	00	59	03	6	161	51	5	6	4	-	-	50	5	11	5	7	13	8	6	40			
Guernsey	8	20	13	62	20	5	176	54	7	6	2	-	-	53	7	13	7	7	03						
Felixstowe	8	20	02	58	02	2	179	53	6	5	5	-	-	51	6	09	6	6	23	8	6	32			
Gorleston	8	20	10	60	02	2	160	52	8	5	6	-	-	50	7	08	8	6	30						
Mildenhall	8	18	05	56	03	2	160	53	6	5	5	-	-	51	7	12	2	7	10	6	6	20	8	6	35
Cardington	8	01	11	28	63	6	163	52	3	7	3	-	-	52	5	07	3	7	09	3	7	15			
West Raynham	8	22	10	32	20	5	160	52	4	5	4	-	-	50	7	09	4	6	16	8	6	40			
Wittering	8	36	14	62	60	6	170	47	3	7	2	-	-	46	3	02	3	7	04	6	7	13	8	6	18
Boscombe Down	8	34	12	37	59	6	172	49	5	7	2	-	-	48	5	04	5	7	05	8	7	07			
Ross-on-Wye	8	30	03	60	61	6	183	48	8	0	4	2	-	47	2	10	8	5	10						
Bristol	8	35	08	59	60	6	185	48	4	5	5	2	-	47	3	16	4	6	20	8	5	34			
Aberporth	8	34	14	66	03	8	197	49	8	5	6	-	-	40	3	07	8	6	37						
Rhoose (Cardiff)	8	32	09	74	60	6	192	48	3	5	6	-	-	45	2	15	3	6	30	8	6	40			
Plymouth	8	36	14	56	60	6	187	49	3	6	3	-	-	45	2	12	3	7	08	8	6	38			
Chivenor	8	01	13	66	61	6	198	48	3	6	3	2	-	43	2	12	3	7	09	8	5	30			
St. Mawgan	8	36	15	64	21	6	204	47	3	7	4	-	-	42	3	07	3	7	15	8	6	32			
Culdrose	8	35	10	72	61	6	201	47	8	7	4	-	-	40	.2	14	8	7	18						
Scilly	8	36	20	74	02	6	208	52	8	6	4	-	-	43	2	07	8	7	19						
Elmdon	8	31	11	56	61	6	180	47	3	7	4	2	-	46	2	10	3	7	11	8	5	50			
Shawbury	8	35	09	58	61	6	186	47	8	7	6	2	-	43	2	07	2	7	10	8	5	30			
Manchester	8	24	03	10	60	6	173	46	3	5	4	-	-	46	4	00	3	7	15	8	6	27			
Squires Gate	8	32	08	61	21	6	177	50	3	5	5	-	-	44	3	04	3	6	25	8	6	56			
Valley	6	30	08	74	01	2	191	48	6	0	9	3	-	42	3	06	6	3	60						
Ronaldsway	7	30	11	80	01	2	185	48	2	5	7	7	-	41	3	05	2	6	56	7	3	59			
Silloth	6	25	08	80	01	2	179	46	4	0	9	3	1	41	2	06	4	3	01	8	0	72			
Watnall	8	35	07	20	61	6	178	46	8	7	6	2	-	45	2	14	2	7	08	8	5	45			
Spurn Head	8	36	18	58	63	6	165	49	8	6	4	-	-	49	2	08	8	7	14						
Finningley	8	31	09	40	61	6	178	48	8	5	5	-	-	46	2	10	8	6	26						
Dishforth	8	29	06	74	60	6	175	47	8	0	6	2	-	44	3	04	8	5	45						
Tynemouth	8	27	06	58	02	6	165	47	8	6	4	-	-	43	1	03	8	7	18						
Eskdalemuir	5	16	02	70	02	1	182	36	5	0	9	3	-	36	4	00	5	3	60						
Mull of Galloway	7	27	16	80	01	2	177	45	7	5	5	-	-	40	6	05	7	6	28						
Prestwick	8	27	15	74	02	2	169	47	7	8	5	-	-	39	2	04	4	8	25	6	6	40			
Renfrew	4	22	06	80	25	8	163	44	4	9	4	0	0	41	8	01	2	7	16	4	9	25			
Leuchars	8	25	09	74	02	2	150	41	4	5	7	3	-	39	2	01	4	6	50	8	3	62			
Dyce	7	23	03	74	02	2	147	40	7	0	9	7	-	36	2	03	7	3	59						
Wick	2	24	12	82	01	1	126	40	1	2	5	3	2	35	3	04	1	8	20						
Cape Wrath	3	27	24	83	02	8	090	44	3	9	5	0	0	42	2	05	3	9	25						
Sule Skerry	6	26	18	74	81	8	089	46	6	9	4	-	-	44	2	02	6	9	10						
Lerwick	5	26	25	74	80	2	080	43	5	2	4	-	-	40	5	02	5	8	15						
Stornoway	1	26	12	74	02	8	126	40	1	9	5	0	0	34	3	17	1	9	20						
Benbecula	2	29	23	82	25	8	147	46	2	3	5	0	0	35	2	24	2	9	22						
Tiree	2	30	14	82	25	8	162	44	2	2	5	0	0	35	2	22	2	8	22						
Aldergrove	2	25	09	66	01	1	188	41	0	0	9	0	1	36	2	09	2	0	70						
Malin Head	3	30	14	80	25	8	178	47	3	3	5	0	0	39	2	15	3	9	20						
Belmullet	1	32	17	74	01	8	218	46	1	3	5	0	0	33	2	25	1	9	21						
Birr	2	23	03	81	03	8	216	39	2	8	5	0	0	36	2	12	1	8	25						
Collinstown	3	24	08	74	01	1	205	41	3	0	9	3	0	37	3	09	3	3	58						
Rineanna	2	30	08	80	25	8	226	42	2	8	5	0	0	38	2	14	1	8	23						
Roches Point	1	31	15	74	01	1	232	44	1	5	6	0	0	38	2	13	1	6	40						
Valentia	2	33	10	74	25	8	236	48	2	2	5	0	0	40	2	10	2	8	25						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	iro	iro	49	48	0.4	1
London Airport	iro	rodo	49	47	1	1
Gatwick	ido	dodo ido	51	48	3	2
Thorney Island	ir iR	dodo ir	50	46	3	2
Hurn	doro ido	doro ird	48	46	2	1
Guernsey	dr irdo	dd ir ro	51	50	4	1
Felixstowe	–	dodo	52	51	1	1
Gorleston	–	dodo	51	49	Tr	1
Mildenhall	–	iR dodo	48	47	2	1
Cardington	–	iro rr rd	48	47	2	2
West Raynham	–	ido RR dr	47	46	4	2
Wittering	iro	ido dodo rr	47	46	1	1
Boscombe Down	–	idororododododo	46	46	4	1
Ross-on-Wye	rr	roro	45	43	7	1
Bristol	iro roro	roro iro	45	44	5	1
Aberporth	rr roro rr	pro	48	45	4	1
Rhoose (Cardiff)	ido id roro	ir iro roro	45	43	7	1
Plymouth	idoroRo rr	doro iro ir iro	47	44	6	2
Chivenor	dd roro ir roro	roro rr ido	47	45	12	1
St. Mawgan	dd rr rd	rr roro pro	46	45	18	1
Culdrose	ido roro rr	doro iroiriro	47	44	6	2
Scilly	rr	ir	48	*	10	2
Elmdon	ido roro	rr roro	45	45	0.6	1
Shawbury	rr RR roro	roro rr roro	45	43	12	1
Manchester	ddrr RRrd roro	roro ir RR iro	45	42	4	2
Squires Gate	roro RR rr	iro ir	48	46	5	1
Valley	–	–	46	43	–	1
Ronaldsway	–	–	46	37	–	1
Silloth	–	–	44	40	–	1
Watnall	dodo rr	rr dodo	45	43	6	1
Spurn Head	iro dd	rr	47	*	5	2
Finningley	RR	rr	47	45	10	1
Dishforth	iro rr RR	rr iro	46	44	6	1
Tynemouth	roro	–	46	43	0.5	1
Eskdalemuir	–	–	33	30	–	1
Mull of Galloway	*	*	43	*	–	1
Prestwick	–	pro	44	41	Tr	1
Renfrew	pro pho	pro pro	41	37	3	2
Leuchars	–	–	40	35	–	1
Dyce	–	–	38	32	–	1
Wick	–	–	36	32	–	1
Cape Wrath	–	pr.	41	38	0.2	1
Sule Skerry	*	*				
Lerwick	pro	pro pr	38	38	5	2
Stornoway	pro	prh	39	33	5	2
Benbecula	pro prh	pro	44	31	2	1
Tiree	pj	pr pro	43	37	0.6	1
Aldergrove	–	–	38	35	Tr	1
Malin Head	*	*	44	39	2	1
Belmullet	*	*	43	38	0.1	1
Birr	*	*	35	29	Tr	1
Collinstown	*	*	38	35	–	1
Rineanna	*	*	40	33	1	1
Roches Point	*	*	42	37	Tr	1
Valentia	*	*	45	37	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.7	32.4	2	29	22	98	02	0	142	42	2	5	5	0	0	0	0	3	41	52	32	30	3	8
OWS B	56.5	51.0	8	18	47	59	61	6	846	40	8	0	4	2	-	0	0	2	27	51	36	67	4	1
OWS C	52.8	35.5	2	20	22	69	02	0	288	48	2	4	5	0	0	0	0	2	05	01	43	31	5	7
OWS D	44.0	41.0	8	16	23	69	61	2	291	62	8	5	5	–	–	0	0	8	02	52	54	17	3	4
OWS I	58.8	19.8	5	29	30	98	02	8	139	45	5	3	5	–	–	6	1	2	54	56	40	80	6	1
OWS J	52.0	19.6	5	29	36	80	25	8	272	50	5	9	4	0	0	7	1	2	31	54	41	78	5	0
OWS K	45.0	14.8	3	34	18	65	01	6	274	55	3	8	4	0	0	6	1	2	30	57	50	34	2	8
OWS M	66.0	02.0(E)	8	20	70	58	61	6	790	46	6	7	3	2	-	0	0	3	10	54	32	20	6	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.7	32.6	8	20	18	98	02	2	153	41	8	5	6	-	-	4	1	0	03	53	38	29	3	7
OWS B	56.5	51.0	6	20	45	61	61	6	916	41	6	5	4	0	0	0	0	2	38	00	33	67	5	1
OWS C	52.8	35.5	2	18	28	69	02	0	277	51	2	0	9	7	0	0	0	0	00	04	46	49	-	7
OWS D	44.0	41.0	8	16	29	69	02	6	267	63	8	5	5	-	-	0	0	8	10	53	57	16	4	6
OWS I	58.8	20.3	7	29	33	98	02	8	177	47	6	8	4	6	-	6	1	2	30	54	42	80	5	1
OWS J	52.1	19.8	4	32	29	80	25	1	319	50	4	9	4	0	0	7	1	2	16	54	39	80	5	0
OWS K	45.0	15.2	2	36	23	65	01	8	306	55	2	8	5	0	0	6	1	2	15	57	45	34	4	8
OWS M	66.0	02.0(E)	3	22	60	65	02	1	870	53	3	9	5	0	0	0	0	2	38	55	36	22	6	7

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H.M.S.O. Press, M.O. Dunstable.

No. 35776

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 4th November 1959

OBSERVATIONS at 12h. G.M.T. 3rd November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	35	08	48	58	6	190	48	6	7	3	–	–	43	1	13	6	7	08	8	6	15			
London Airport	772	8	01	15	60	20	6	189	47	3	7	3	-	–	43	2	15	3	7	09	8	6	25			
Gatwick	776	8	02	10	40	21	6	180	47	6	6	3	2	–	45	2	15	6	7	08	8	5	25			
Thorney Island	871	8	35	15	62	20	6	181	49	3	6	3	2	-	45	1	11	3	7	09	6	6	20	8	5	5.
Hurn	862	8	35	15	82	01	6	190	47	1	5	4	7	–	42	0	09	1	6	17	3	3	59	8	4	62
Guernsey	894	8	36	22	56	61	6	189	47	3	6	2	2	-	45	2	09	3	7	03	6	7	08			
Felixstowe	697	8	33	16	40	51	6	174	50	4	6	3	-	-	48	3	01	4	7	06	8	7	10			
Gorleston	497	8	34	16	62	50	5	167	51	8	5	3	-	-	48	3	06	8	6	08						
Mildenhall	578	8	35	11	62	58	6	183	46	8	5	4	—	—	44	1	18	8	6	14						
Cardington	559	8	01	11	61	60	6	198	47	3	7	4	7	-	44	1	14	3	7	10	5	6	40	8	4	58
West Raynham	485	8	34	12	56	51	6	184	47	6	7	3	2	-	44	2	12	6	7	06	8	5	26			
Wittering	462	8	33	07	58	60	6	196	47	4	5	5	-	–	45	0	07	4	6	20	8	6	56			
Boscombe Down	746	8	36	15	80	02	6	200	45	4	5	7	2	-	42	1	14	1	6	45	4	6	50	8	4	60
Ross-on-Wye	627	8	36	03	77	21	6	209	47	6	7	5	1	–	43	1	05	6	7	20	8	4	58			
Bristol	628	8	02	06	70	21	6	216	47	1	5	4	7	–	43	2	09	1	6	15	3	3	58	8	4	60
Aberporth	502	5	34	18	83	01	2	225	49	4	2	5	3	2	41	2	13	4	8	20	3	0	70			
Rhoose (Cardiff)	715	7	32	06	74	01	6	215	49	2	8	5	7	–	41	1	05	1	8	20	7	3	58			
Plymouth	827	7	35	08	74	21	6	214	50	2	8	4	7	-	43	1	07	2	8	16	7	4	60			
Chivenor	707	7	35	11	73	02	6	218	51	4	5	4	7	-	42	1	11	4	6	18	6	4	59			
St. Mawgan	817	7	35	17	83	25	8	225	51	4	2	5	2	-	40	1	15	4	8	22	7	4	60			
Culdrose	809	6	23	11	80	01	6	223	51	2	2	5	7	-	41	2	12	2	8	20	6	3	58			
Scilly	804	5	35	15	81	01	2	237	51	4	8	5	1	0	38	2	16	4	8	22						
Elmdon	534	8	29	03	24	21	6	204	47	1	5	5	2	-	44	0	06	1	6	20	8	4	58			
Shawbury	414	7	30	12	80	02	6	210	49	3	8	5	3	-	40	2	07	2	8	25	7	3	59			
Manchester	334	7	33	14	58	02	2	200	49	3	1	4	3	1	41	2	10	3	8	18	6	3	62			
Squires Gate	318	7	32	13	73	02	2	207	51	3	2	5	3	1	42	1	12	3	8	24	6	0	75			
Valley	302	4	33	15	83	15	1	220	51	4	2	5	0	0	44	1	10	4	8	25						
Ronaldsway	204	4	32	19	83	80	1	217	50	4	2	4	0	0	42	1	19	4	8	18						
Silloth	214	4	30	07	82	01	1	207	49	3	8	5	4	0	40	2	13	3	8	22						
Watnall	354	8	00	00	19	51	5	202	47	3	7	4	-	-	44	0	09	3	7	15	8	0	30			
Spurn Head	396	8	34	08	58	60	6	188	49	8	6	4	-	-	44	2	15	8	7	14						
Finningley	360	8	27	06	18	61	6	202	49	5	4	4	2	-	45	2	11	1	6	14	5	6	18	8	5	40
Dishforth	261	7	30	08	74	02	6	198	50	3	8	6	7	2	40	2	12	2	8	30	5	3	60	5	0	75
Tynemouth	262	5	27	09	61	02	2	190	49	1	1	6	4	1	40	2	13	1	8	30	4	3	59			
Eskdalemuir	162	1	29	06	80	01	1	203	47	1	2	5	3	0	35	1	14	1	8	18						
Mull of Galloway	131	5	32	15	80	03	1	213	49	3	8	4	-	-	38	3	08	3	8	18	5	6	20			
Prestwick	135	4	30	10	85	03	8	207	51	4	9	5	0	1	38	2	19	4	9	24						
Renfrew	141	2	27	07	85	03	8	201	50	2	9	5	0	0	39	1	18	2	8	20						
Leuchars	171	1	30	11	89	02	1	180	48	1	1	5	4	1	37	1	17	1	8	22						
Dyce	091	1	27	11	82	02	1	172	44	1	1	4	3	1	33	2	15	1	8	18						
Wick	075	7	29	17	66	88	1	150	46	7	9	4	-	-	36	2	10	6	9	10						
Cape Wrath	049	6	27	13	83	02	8	137	43	6	9	5	-	-	38	2	29	6	9	25						
Sule Skerry	010	5	25	13	81	01	8	123	47	5	3	4	-	-	38	2	18	5	9	15						
Lerwick	005	6	29	15	74	27	8	115	42	6	9	4	-	-	37	2	18	5	9	15						
Stornoway	026	5	29	18	74	27	8	170	41	5	9	5	0	0	35	2	18	5	9	20						
Benbecula	022	3	30	24	74	15	8	194	48	3	9	5	0	0	36	2	21	3	9	22						
Tiree	100	3	29	13	86	15	1	207	47	3	9	5	0	0	38	2	23	2	9	20						
Aldergrove	917	4	32	13	86	03	0	230	48	4	9	4	0	0	39	2	19	1	9	18	3	8	25			
Malin Head	980	7	30	18	80	80	8	229	50	7	3	5	-	-	39	2	22	7	9	22						
Belmullet	976	6	31	15	78	15	8	265	51	6	9	5	-	-	42	2	16	6	9	20						
Birr	965	1	32	11	85	01	0	258	49	1	5	6	0	0	36	1	21	1	6	46						
Collinstown	969	1	32	17	86	02	0	239	48	1	2	5	3	0	36	2	16	1	8	20						
Rineanna	962	2	32	15	83	03	0	271	51	2	2	5	0	0	39	1	19	2	8	25						
Roches Point	952	1	35	20	82	02	0	263	50	1	2	5	0	0	33	1	13	1	8	20						
Valentia	953	3	34	18	83	01	1	283	51	3	3	5	0	0	39	1	19	3	9	27						

OBSERVATIONS at 18h. G.M.T. 3rd November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	35	08	56	61	6	217	46	8	7	6	2	-	41	2	18	1	8	10	8	5	30			
London Airport	8	36	11	59	61	6	220	46	3	7	4	2	-	42	2	21	3	7	10	8	5	25			
Gatwick	8	36	09	56	60	6	210	46	3	5	4	-	-	42	2	23	3	6	16	8	6	50			
Thorney Island	8	36	11	64	58	6	208	46	3	5	5	2	-	44	2	21	3	6	25	8	5	50			
Hurn	7	34	05	58	60	6	217	45	5	5	5	2	–	44	2	22	5	6	27	7	4	59			
Guernsey	7	01	15	60	61	6	209	56	7	5	4	-	-	54	2	18	7	6	18						
Felixstowe	8	33	17	60	61	6	197	47	8	5	6	-	-	43	3	20	2	7	10	8	6	30			
Gorleston	8	35	20	58	60	6	198	49	7	7	3	2	-	43	2	20	7	7	07	8	5	20			
Mildenhall	8	32	06	69	60	6	213	46	5	5	5	7	–	45	2	22	5	6	27	8	4	58			
Cardington	8	32	05	48	21	6	220	45	8	5	7	-	-	43	2	20	2	6	25	8	6	50			
West Raynham	8	34	05	62	61	6	210	46	2	5	5	2	-	43	2	20	2	6	25	8	5	45			
Wittering	8	32	08	28	02	6	220	45	6	5	5	-	-	42	2	16	6	6	24	8	6	50			
Boscombe Down	8	33	07	48	21	6	222	45	8	5	6	-	-	44	2	16	8	6	40						
Ross-on-Wye	1	35	04	82	01	1	235	45	1	5	6	0	2	38	2	19	1	6	30						
Bristol	5	34	06	66	01	6	234	46	1	5	6	7	-	40	2	20	1	6	40	5	3	60			
Aberporth	6	01	15	86	03	8	254	48	6	8	4	-	-	36	2	21	4	8	18	5	6	32			
Rhoose (Cardiff)	3	32	06	82	01	1	241	44	1	2	5	3	2	38	2	22	1	8	25	3	0	75			
Plymouth	5	36	13	66	02	8	237	49	1	2	5	0	2	40	2	18	1	8	20	5	0	75			
Chivenor	4	01	13	82	01	1	243	49	3	2	5	3	0	40	2	20	3	8	20	3	3	60			
St. Mawgan	5	36	20	74	01	8	249	48	5	2	5	0	0	38	3	16	5	8	20						
Culdrose	6	36	10	80	81	8	246	47	5	2	4	3	-	40	2	18	5	8	18						
Scilly	4	36	24	81	02	8	255	50	4	8	5	0	0	37	2	09	4	8	22						
Elmdon	6	33	12	37	04	2	233	45	3	5	6	0	4	39	2	18	3	6	40						
Shawbury	2	34	08	80	02	8	241	43	2	8	5	0	0	36	2	22	2	8	25						
Manchester	0	33	08	17	04	1	236	43	0	0	9	0	0	37	2	22									
Squires Gate	3	33	15	56	04	1	237	49	3	2	5	6	3	38	2	20	3	8	20						
Valley	3	34	13	82	02	8	254	49	3	2	5	0	0	40	2	22	3	8	25						
Ronaldsway	3	32	15	83	25	8	247	48	3	3	4	0	0	40	3	17	3	9	18						
Silloth	1	30	11	82	01	0	242	47	1	8	5	0	0	37	3	20	1	8	25						
Watnall	4	36	07	48	01	5	227	45	1	5	6	3	1	39	2	20	1	6	40	3	3	60			
Spurn Head	6	33	14	58	02	6	208	49	4	8	5	3	-	42	2	15	2	8	20	3	6	25			
Finningley	1	31	12	48	01	8	230	45	1	5	7	3	0	39	2	24	1	6	50						
Dishforth	1	32	11	80	01	1	230	43	1	4	6	3	0	35	2	27	1	6	30						
Tynemouth	2	27	09	32	02	0	221	44	2	5	6	0	0	33	2	20	2	6	30						
Eskdalemuir	1	31	13	80	01	8	238	40	1	4	5	0	0	34	3	19	1	6	20						
Mull of Galloway	3	32	18	82	01	0	248	45	3	5	4	0	0	38	2	27	3	6	18						
Prestwick	2	31	08	74	15	8	244	45	2	8	4	0	0	38	2	27	2	8	18						
Renfrew	2	29	05	40	04	8	240	43	1	4	5	3	0	37	2	30	1	6	25						
Leuchars	1	29	07	89	02	0	221	43	1	4	5	0	0	36	3	28	1	6	25						
Dyce	1	28	15	80	01	0	209	40	1	4	5	0	0	34	2	21	1	6	20						
Wick	6	31	10	66	88	8	204	40	6	9	4	-	-	37	2	35	6	9	10						
Cape Wrath	5	36	05	83	01	2	217	44	5	3	5	0	0	39	2	51	5	9	25						
Sule Skerry	4	34	13	82	81	8	187	44	4	3	4	-	-	37	2	40	4	9	15						
Lerwick	3	34	10	82	01	1	167	38	3	9	4	0	0	35	2	28	3	9	15						
Stornoway	3	31	09	74	25	8	241	40	3	9	5	6	0	34	2	44	3	9	22						
Benbecula	2	34	13	83	01	8	249	45	2	3	5	0	0	36	2	37	2	9	25						
Tiree	5	31	14	82	15	8	252	46	4	3	5	6	-	36	2	31	4	9	20						
Aldergrove	1	30	08	80	01	8	267	42	1	8	5	0	0	38	2	21	1	8	20						
Malin Head	3	33	17	80	25	8	267	49	3	3	5	0	0	36	2	26	3	9	22						
Belmullet	3	32	14	74	01	8	301	47	3	3	5	0	0	37	2	27	3	9	23						
Birr	1	28	05	82	01	1	289	41	1	5	6	0	0	38	3	23	1	6	45						
Collinstown	1	28	09	85	01	0	272	43	1	8	5	0	0	37	2	24	1	8	24						
Rineanna	1	32	07	89	01	8	296	42	1	3	5	0	0	39	2	19	1	9	25						
Roches Point	1	33	21	82	01	0	288	47	1	8	5	0	0	40	2	20	1	8	20						
Valentia	4	35	15	74	25	8	309	48	4	3	5	0	0	42	2	14	4	9	25						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	dd ir	rr RR	49	0.0	2	1
London Airport	id₀r₀d ir₀	rr	49	0.0	2	1
Gatwick	dd₀d₀r₀r₀d₀d₀	r₀r₀d₀d₀ r₀r₀	54	0.0	1	1
Thorney Island	id₀ r id₀	ir₀	51	0.0	1	1
Hurn	d₀d₀id₀ r₀r₀ r	r₀r₀ ir₀	48	*	2	1
Guernsey	ir₀rr	rrir₀	57	0.0	15	1
Felixstowe	dd rr id₀	id₀ r₀r₀	53	0.0	3	2
Gorleston	id₀ dd	ir₀	54	0.1	0.6	2
Mildenhall	d₀d₀ dd d₀r₀ ir₀	r₀r₀ ir₀	48	0.0	0.6	1
Cardington	d₀r₀ rr	r₀r₀	48	0.0	2	1
West Raynham	r₀r₀ dd	r₀r₀	48	0.0	Tr	1
Wittering	ir₀	ir₀	48	0.0	0.5	1
Boscombe Down	r₀r₀	r₀r₀	46	0.0	3	1
Ross-on-Wye	r₀r₀	–	49	0.3	0.5	1
Bristol	r₀r₀ ir₀	–	49	0.0	1	1
Aberporth	ph₀	–	51	2.4	1	1
Rhoose (Cardiff)	ir₀	–	51	1.2	0.1	1
Plymouth	ir₀	pr₀	52	0.1	Tr	1
Chivenor	–	–	52	1.7	–	1
St. Mawgan	pr₀	pr	51	2.3	0.1	1
Culdrose	–	pr₀ pr	52	3.0	0.4	1
Scilly	pr₀	–	56	2.8	Tr	1
Elmdon	r₀r₀	–	49	0.0	1	1
Shawbury	r₀r₀	pr₀	50	1.6	0.1	1
Manchester	–	–	50	2.5	–	0
Squires Gate	–	–	52	4.7	–	1
Valley	pr₀	–	52	5.6	0.1	0
Ronaldsway	pr₀	pr₀	51	7.3	Tr	0
Silloth	–	–	51	5.2	–	1
Watnall	d₀d₀	–	48	0.0	0.3	1
Spurn Head	rr ir₀	–	50	0.0	0.4	1
Finningley	ir₀ r₀r₀	–	51	0.2	0.3	1
Dishforth	–	–	52	3.9	–	1
Tynemouth	–	–	50	4.2	–	1
Eskdalemuir	pr₀	–	47	5.9	Tr	1
Mull of Galloway	*	*	51	*	1	1
Prestwick	pr	–	52	6.0	0.5	1
Renfrew	pr₀	–	50	7.0	Tr	1
Leuchars	–	–	51	5.9	–	1
Dyce	–	pr₀	49	7.0	Tr	1
Wick	phr pr₀	pr₀prphrpr₀s₀	47	5.7	5	2
Cape Wrath	pr	–	46	*	0.4	1
Sule Skerry	*	*	46	*	5	2
Lerwick	prpr₀ prh	pr₀	46	2.0	2	1
Stornoway	pr prh pH	pr₀ prh	48	4.1	5	1
Benbecula	pr₀	pr₀	49	5.2	0.1	1
Tiree	pr₀	pr	50	6.0	0.4	1
Aldergrove	pr₀	pr₀ pr₀	51	6.9	0.2	1
Malin Head	*	*	50	4.6	0.1	*
Belmullet	*	*	52	5.8	0.5	*
Birr	*	*	51	7.5	Tr	*
Collinstown	*	*	51	7.9	–	*
Rineanna	*	*	52	7.6	0.1	*
Roches Point	*	*	51	8.1	Tr	*
Valentia	*	*	53	5.0	1	*

12h. Ships Reports

Code F.M.21.A

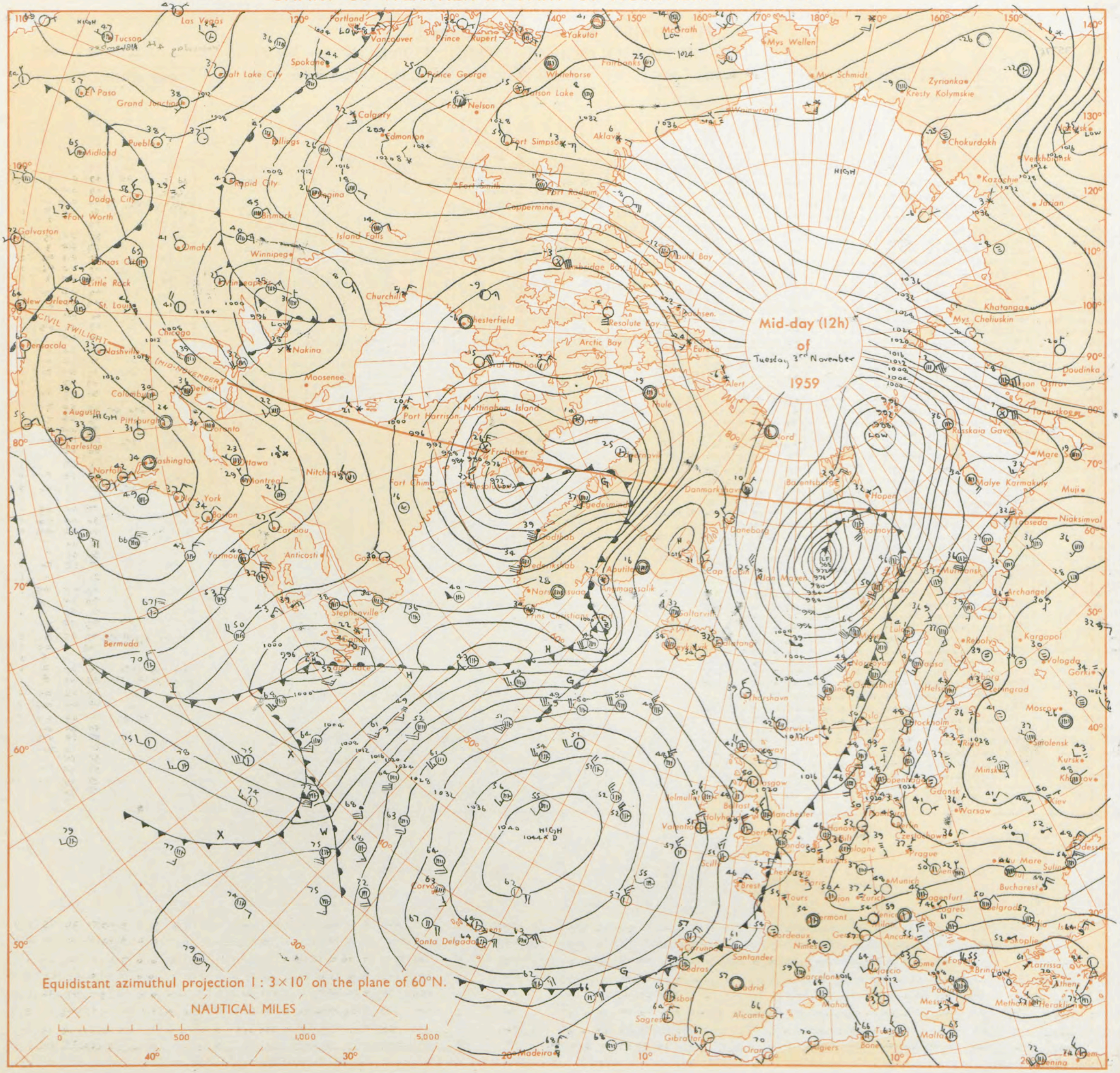
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	617	327	8	21	29	97	02	6	054	46	8	7	3	–	–	0	0	6	47	01	44	28	3	7
OWS	'B'	565	510	7	20	50	63	02	2	016	40	7	5	5	–	–	0	0	2	54	51	33	70	5	5
OWS	'C'	528	355	7	18	26	63	02	1	300	51	0	0	9	0	8	0	0	2	12	05	48	21	3	7
OWS	'D'	440	410	8	14	35	69	02	2	245	64	8	8	5	–	–	0	0	7	09	52	58	15	4	7
OWS	'I'	590	199	7	30	27	98	02	2	248	48	7	8	4	–	–	2	1	2	29	54	44	79	5	0
OWS	'J'	523	202	7	31	24	75	03	8	375	52	7	9	5	0	0	7	1	2	31	53	41	30	5	8
OWS	'K'	451	157	2	35	27	70	02	8	308	57	2	8	5	0	0	6	1	2	17	55	43	84	4	0
OWS	'M'	660	020(E)	8	27	50	60	60	6	022	39	6	7	3	2	–	0	0	2	94	57	37	26	6	8

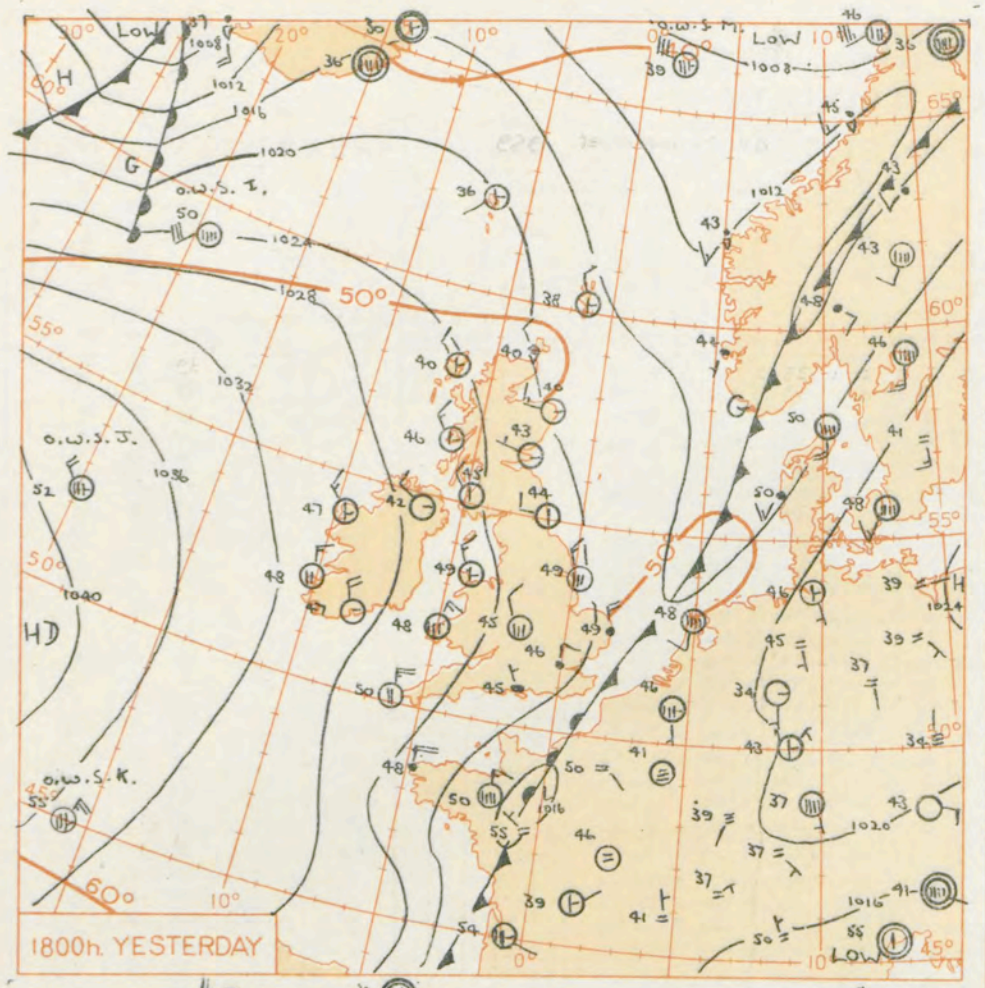
18h. Ships Reports

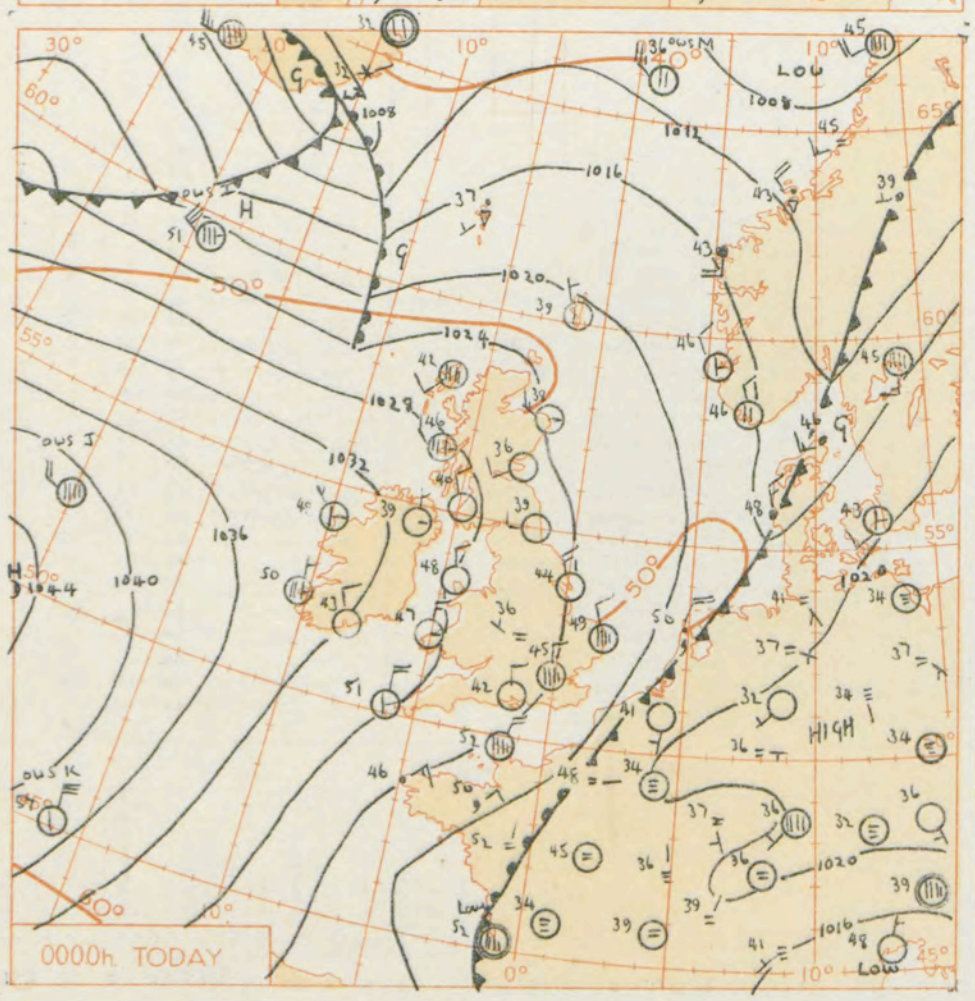
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	325	6	27	33	98	02	2	121	44	4	6	4	3	2	6	1	3	49	51	39	75	3	3
OWS	'B'	565	510	8	23	14	63	02	2	028	39	2	5	5	2	–	0	0	6	02	52	29	70	6	4
OWS	'C'	528	355	7	18	28	63	02	2	290	51	7	0	9	7	0	0	0	7	07	05	48	20	4	7
OWS	'D'	440	410	8	16	37	65	02	2	195	67	6	7	5	7	–	0	0	7	27	01	63	65	5	0
OWS	'I'	590	194	8	24	29	98	21	6	239	50	6	5	5	2	–	0	0	8	19	52	46	26	6	8
OWS	'J'	524	203	7	32	22	60	02	2	390	52	7	5	5	0	0	7	1	1	11	53	43	31	5	7
OWS	'K'	450	158	7	01	27	65	03	8	354	55	7	8	4	0	0	7	1	3	06	56	48	35	5	9
OWS	'M'	660	020(E)	7	29	28	66	02	6	022	39	7	9	5	–	–	0	0	2	23	60	28	29	5	6

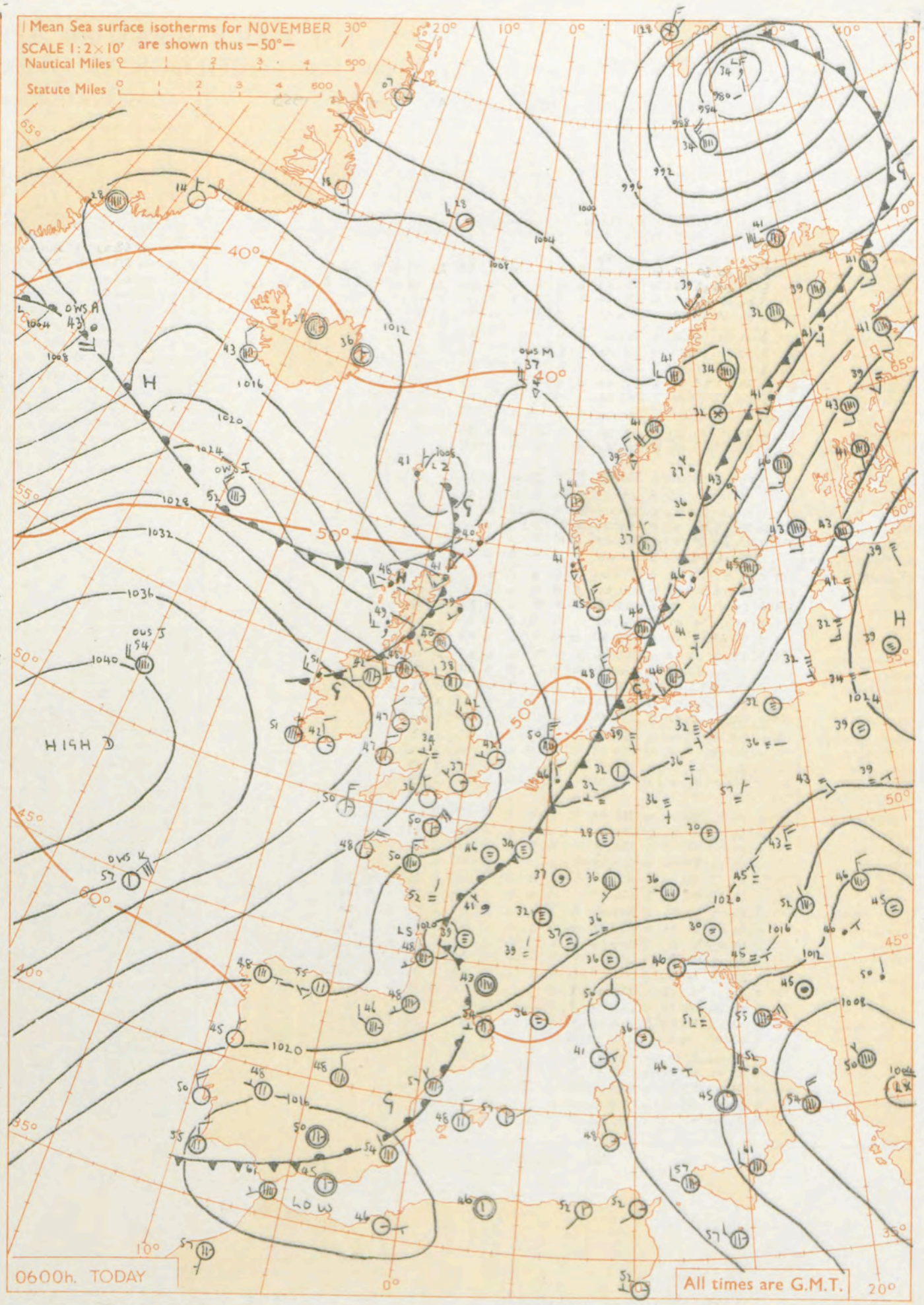
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 4th November 1959

The large anticyclone over the Atlantic has persisted though it will probably decline a little in the next 24 hours. The trough of low pressure which yesterday affected central and eastern England has moved slowly into the low Countries and will gradually fill up. A small but vigorous depression formed yesterday southwest of Iceland and moved rapidly east and then southeast and is expected to move down the North Sea today and continue southwards during the night. A further disturbance now east of Cape Farewell will probably move rapidly east and then southeast to affect the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with some drizzle or rain now affecting Scotland and Northern Ireland will move quickly southeast across England and Wales. This will be followed in Scotland and later in eastern and central districts of England by breaking skies and a few showers but cloudy weather with further rain will return to most of the British Isles by tomorrow.

OUTLOOK FOR the following 24 hours.

Changeable with some rain in most districts and temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (41)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	36	10	50	02	6	243	45	8	5	7	x	x	38	2	11	8	6	56						
Gatwick	776	8	02	08	48	02	6	231	46	6	5	6	3	x	40	2	10	6	6	45	8	3	68			
Thorney Island	871	7	36	13	66	03	6	237	46	7	5	7	x	x	41	1	12	7	6	56						
Hurn	862	0	36	09	66	02	6	244	42	0	0	9	0	0	37	1	12									
Guernsey	894	8	02	22	66	21	6	238	49	8	5	6	x	x	42	2	15	8	6	44						
Felixstowe	697	8	32	08	61	01	6	221	46	8	5	6	x	x	43	1	06	2	6	35	8	6	47			
Gorleston	497	8	34	12	60	21	6	220	49	7	7	3	2	x	43	1	04	7	7	08	8	5	30			
Mildenhall	578	3	32	07	58	01	6	235	42	3	5	7	0	0	38	2	10	3	6	56						
Cardington	559	3	30	08	56	01	2	247	42	3	0	9	2	0	36	1	11	3	4	62						
West Raynham	485	3	35	10	69	01	6	234	44	3	0	9	3	0	39	2	08	3	3	60						
Wittering	462	0	33	12	32	02	1	247	38	0	0	9	0	0	34	1	08									
Boscombe Down	746	0	35	07	40	02	0	256	40	0	0	9	0	0	35	2	15									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	01	05	69	02	1	262	39	0	0	9	0	0	36	1	07									
Aberporth	502	1	36	13	83	25	8	276	47	1	2	4	0	0	40	2	06	1	8	15						
Rhoose (Cardiff)	715	0	00	00	80	02	0	273	41	0	0	9	0	0	35	2	13									
Plymouth	827	0	35	18	66	02	0	266	46	0	0	9	0	0	37	0	08									
Chivenor	707	0	36	09	81	01	0	274	45	0	0	9	0	0	41	2	03									
St. Mawgan	817	1	02	12	74	02	8	277	46	1	2	5	0	0	39	1	09	1	8	20						
Culdrose	809	1	36	03	82	03	0	275	44	1	5	6	0	0	37	2	09	1	6	40						
Scilly	804	3	36	18	82	02	0	281	51	3	8	5	0	0	37	2	07	3	8	22						
Elmdon	534	0	29	07	23	10	1	262	36	0	0	9	0	0	34	2	06									
Shawbury	414	0	31	10	74	01	0	264	42	0	0	9	0	0	37	1	03									
Manchester	334	0	30	03	16	10	0	261	37	0	0	9	0	0	34	2	06									
Squires Gate	318	0	35	12	58	04	0	266	46	0	0	9	0	0	38	2	10									
Valley	302	0	35	11	82	02	0	280	48	0	0	9	0	0	42	2	12									
Ronaldsway	204	2	33	20	82	03	0	284	47	2	2	5	0	0	41	3	16	2	8	20						
Silloth	214	0	35	05	70	02	0	282	35	0	0	9	0	0	33	3	23									
Watnall	354	0	34	04	48	02	0	255	38	0	0	9	0	0	33	1	04									
Spurn Head	396	0	33	14	59	02	0	235	44	0	0	9	0	0	39	2	08									
Finningley	360	0	30	10	14	10	0	253	38	0	0	9	0	0	34	2	06									
Dishforth	261	0	34	11	66	02	0	254	37	0	0	9	0	0	34	3	08									
Tynemouth	262	0	27	11	61	02	0	259	39	0	0	9	0	0	34	2	19									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	36	11	32	01	0	288	44	2	5	6	0	0	39	2	27	2	6	20						
Prestwick	135	0	34	10	81	02	0	284	40	0	0	9	0	0	36	3	27									
Renfrew	141	0	29	08	83	02	0	281	41	0	0	9	0	0	36	3	24									
Leuchars	171	0	25	10	89	02	0	264	36	0	0	9	0	0	33	2	28									
Dyce	091	1	29	13	74	02	8	253	38	1	2	5	0	0	34	2	24	1	8	20						
Wick	075	1	33	09	80	01	8	252	37	1	9	4	0	0	34	2	28	1	9	15						
Cape Wrath	049	8	36	05	83	03	2	249	44	8	6	6	x	x	44	2	32	8	7	30						
Sule Skerry	010	4	34	09	84	02	8	242	45	4	3	4	x	x	32	2	21	4	9	15						
Lerwick	005	2	33	03	82	01	8	209	39	2	9	4	0	0	36	1	27	2	9	14						
Stornoway	026	8	23	12	74	03	8	253	42	1	5	5	2	x	37	0	26	1	6	25	8	4	60			
Benbecula	022	7	29	14	74	25	8	274	47	7	8	5	x	x	38	0	23	2	8	24	7	6	43			
Tiree	100	7	30	11	86	03	1	292	46	7	8	5	x	x	37	2	27	1	8	22	7	6	56			
Aldergrove	917	1	35	04	66	25	0	302	39	1	5	6	0	0	37	2	13	1	6	30						
Malin Head	980	5	31	15	80	25	8	306	48	5	2	4	x	x	37	2	23	5	8	19						
Belmullet	976	3	31	07	74	01	1	337	48	3	8	5	0	0	41	3	22	2	8	23	3	6	35			
Birr	965	0	30	04	80	02	0	329	36	0	0	9	0	0	35	3	21									
Collinstown	969	0	27	12	80	02	0	317	37	0	0	9	0	0	34	3	25									
Rineanna	962	0	35	06	83	02	0	338	38	0	0	9	0	0	36	3	20									
Roches Point	952	0	34	10	82	02	0	318	43	0	0	9	0	0	38	0	09									
Valentia	953	7	36	03	69	02	8	341	50	7	2	5	x	x	42	3	13	7	8	23						

OBSERVATIONS at 06h. G.M.T. 4th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m. (55)	State of ground 09h. (56)
Kew	1	34	01	58	02	1	264	40	0	0	9	0	1	33	2	02	1	0	99							–	–	39	28	Tr	1
London Airport	1	30	04	59	02	1	270	37	0	0	9	0	1	33	3	04	1	0	75							–	–	35	28	–	1
Gatwick	1	31	01	48	10	1	262	36	0	0	9	0	1	34	1	10	1	0	74							–	–	34	28	–	1
Thorney Island	1	25	06	66	03	1	270	38	1	5	7	0	0	35	1	09	1	6	56							–	–	36	28	–	1
Hurn	0	34	06	69	02	0	276	36	0	0	9	0	0	34	3	02										–	–	34	28	–	1
Guernsey	2	01	20	70	02	1	271	47	2	5	6	0	0	40	2	14	2	6	44							rofo	–	47	43	0.1	1
Felixstowe	0	31	08	60	02	1	242	41	0	0	9	0	0	39	1	05										fo	–	39	37	Tr.	1
Gorleston	1	28	06	62	03	8	239	42	1	2	5	0	0	38	4	00	1	8	25							fo	pro	40	36	0.4	1
Mildenhall	0	29	04	28	02	0	255	33	0	0	9	0	0	33	0	00										–	–	32	27	–	1
Cardington	0	26	01	48	02	0	268	32	0	0	9	0	0	30	8	01										–	–	31	23	–	1
West Raynham	2	33	08	48	03	0	248	39	0	0	9	0	2	36	7	07	1	0	75							–	–	37	31	–	1
Wittering	2	32	09	70	03	0	262	35	1	5	6	0	1	32	8	06	1	6	40							–	–	35	30	–	1
Boscombe Down	0	30	05	40	10	0	283	35	0	0	9	0	0	33	2	04										–	–	33	22	Tr	1
Ross-on-Wye	1	21	02	77	02	0	283	34	1	5	6	0	1	33	7	03	1	6	30							–	–	33	25	–	1
Bristol	1	31	03	69	03	0	286	38	1	0	9	3	0	36	2	03	1	3	59							–	–	35	25	–	1
Aberporth	4	36	10	83	02	8	299	47	4	1	4	0	0	41	5	01	4	8	15							pro	pro	46	42	0.4	1
Rhoose (Cardiff)	0	00	00	74	02	0	289	40	0	0	9	0	0	35	3	03										–	–	37	31	–	1
Plymouth	0	36	08	65	02	0	295	42	0	0	9	0	0	39	2	00										–	–	41	31	–	1
Chivenor	0	01	05	81	01	0	293	44	0	0	9	0	0	40	7	02										–	–	41	32	–	1
St. Mawgan	2	04	09	80	03	8	302	46	2	8	5	0	0	43	3	02	1	8	25							pro	–	46	41	Tr.	1
Culdrose	2	02	01	80	01	8	300	44	2	8	4	0	0	28	4	00	2	8	18							pro	pro	41	x	Tr	1
Scilly	3	36	13	82	02	0	304	50	3	8	5	0	0	40	2	04	3	8	22							–	–	49	*	–	0
Elmdon	1	28	05	40	10	0	280	34	0	0	9	0	1	32	8	04	1	0	75							–	–	32	23	Tr.	1
Shawbury	2	29	06	59	03	0	284	35	0	0	9	0	1	33	5	09	2	0	75							–	–	34	22	–	1
Manchester	1	29	03	26	10	0	279	34	0	0	9	0	1	32	6	06	1	0	75							–	–	32	28	Tr.	0
Squires Gate	3	00	00	59	02	0	281	36	1	5	7	0	1	34	5	04	1	6	50	3	0	76				–	–	32	27	–	1
Valley	1	32	10	82	03	0	293	47	1	2	5	0	0	41	6	03	1	8	25							–	–	44	37	–	0
Ronaldsway	6	31	11	82	02	8	290	46	1	8	5	0	2	41	8	02	1	8	22	6	0	70				pro	pro	45	37	0.4	1
Silloth	7	23	03	74	03	1	272	38	4	0	9	5	6	35	8	10	4	3	59	7	2	74				–	–	32	26	–	1
Watnall	0	33	05	48	02	0	272	36	0	0	9	0	0	33	7	10										–	–	35	27	–	1
Spurn Head	2	30	15	68	02	0	250	42	2	5	5	0	0	37	7	06	2	6	25							–	–	39	*	–	0
Finningley	1	28	11	40	02	0	267	36	1	0	9	3	1	32	6	05	1	3	65							–	–	35	31	–	1
Dishforth	7	30	06	66	03	1	269	36	0	0	9	0	6	31	5	00	7	2	75							–	–	35	28	–	1
Tynemouth	6	27	12	61	02	1	255	38	0	0	9	0	8	30	6	09	6	2	75							–	–	37	34	–	1
Eskdalemuir	7	15	01	80	02	1	280	33	7	0	9	7	x	30	7	07	7	4	55							–	–	30	23	–	1
Mull of Galloway	3	27	08	80	27	8	272	46	3	5	4	0	0	42	7	16	3	6	18							*	*	41	*	Tr.	1
Prestwick	8	25	14	74	02	1	261	48	8	5	7	x	x	39	7	20	2	6	30	8	6	50				–	ifo	36	31	Tr.	0
Renfrew	7	00	00	80	03	1	258	41	4	5	6	7	2	38	8	13	2	6	22	4	6	33	5	3	60	–	ido	37	31	Tr.	1
Leuchars	8	25	09	89	02	1	235	40	8	0	9	3	x	33	7	19	8	3	62							–	ifo	35	30	Tr.	1
Dyce	8	22	05	66	00	1	224	39	5	5	6	7	x	34	8	22	5	6	45	8	4	56				pr	rofo	36	32	2	1
Wick	8	21	15	66	62	6	184	41	4	5	4	x	x	38	7	46	4	6	15	8	6	26				pr	rofo rr pr	35	30	5	2
Cape Wrath	8	23	24	83	02	6	148	47	8	6	4	x	x	47	7	60	8	7	15							–	ir	40	40	3	1
Sule Skerry	8	25	09	81	65	8	148	48	8	6	4	x	x	48	7	61	8	7	10							*	*	43	34	4	2
Lerwick	8	20	06	82	60	1	157	40	8	0	8	2	x	33	7	33	8	4	57							prohio	rofo rr	35	33	2	2
Stornoway	8	24	20	61	62	6	183	48	3	6	4	x	x	47	7	46	3	7	13	8	6	24				ifo	ir pro	35	29	2	1
Benbecula	8	25	23	59	51	6	212	50	5	6	4	x	x	48	7	38	5	7	13	8	6	31				prohio	dodofofo	45	32	1	1
Tiree	8	26	15	40	59	8	251	49	3	6	2	x	x	48	7	20	3	7	09	5	7	09	8	6	18	pro	ifodr dodo	42	33	1	1
Aldergrove	7	26	08	66	02	1	299	42	7	5	6	x	x	40	8	05	7	6	33							pro	–	35	31	0.2	1
Malin Head	8	26	15	66	80	8	278	49	8	8	4	x	x	47	7	12	3	8	19	6	6	40				*	*	45	41	1	1
Belmullet	8	28	15	74	60	2	321	51	8	5	4	x	x	46	5	06	3	7	17	8	6	30				*	*	46	44	Tr.	1
Birr	0	00	00	74	02	0	332	30	0	0	9	0	0	29	2	02										*	*	30	25	Tr.	0
Collinstown	1	26	12	80	03	0	316	35	0	0	9	0	1	32	3	01	1	0	70							*	*	34	32	Tr.	1
Rineanna	1	27	04	83	02	0	335	37	1	5	6	0	0	37	7	05	1	6	35							*	*	34	29	Tr.	1
Roches Point	1	33	03	82	03	0	337	42	1	5	6	0	0	38	3	01	1	6	40							*	*	40	34	Tr.	1
Valentia	7	36	07	74	03	1	347	51	7	2	5	x	x	41	4	00	7	8	23									47	43	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	619	330	8	23	15	97	60	6	171	43	3	7	4	2	x	0	0	1	01	51	43	27	7	9
O.W.S. B.	565	510	8	32	03	59	71	7	961	35	2	7	3	2	x	0	0	7	29	56	33	20	x	x
O.W.S. C.	528	355	7	16	33	63	02	2	258	51	7	0	9	7	0	0	0	7	19	05	48	20	4	8
O.W.S. D.	440	410	8	18	35	65	02	2	195	66	8	5	5	x	x	0	0	2	19	00	64	66	5	1
O.W.S. I	590	192	7	28	31	98	02	2	237	51	7	5	5	x	x	0	0	2	02	51	49	27	4	7
O.W.S. J.	526	204	8	28	19	65	02	2	406	54	8	5	5	x	x	7	1	2	06	51	46	29	5	6
O.W.S. K	450	159	2	36	28	70	01	8	365	57	2	8	5	0	0	8	1	1	04	55	46	36	5	9
O.W.S. M.	660	020E	4	30	24	70	02	8	107	36	4	9	5	0	0	0	0	8	04	61	28	30	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	618	330	8	13	22	97	61	6	113	43	8	7	3	x	x	0	0	8	59	52	43	14	3	5
O.W.S. B.	565	510	8	32	25	56	71	6	953	35	8	0	3	2	x	0	0	8	17	56	30	1x	x	x
O.W.S. C.	528	355	8	16	38	63	02	2	193	54	8	5	5	x	x	0	0	7	32	07	50	19	4	9
O.W.S. D.	440	410	8	18	31	59	61	6	216	68	8	5	5	x	x	0	0	2	05	02	66	67	5	1
O.W.S. I.	590	190	7	29	20	98	02	2	248	52	7	5	5	x	x	0	0	1	01	00	49	27	5	6
O.W.S. J.	525	200	8	27	18	65	02	2	393	54	8	5	5	x	x	6	1	6	08	52	45	27	4	4
O.W.S. K.	452	159	2	02	30	70	01	8	350	57	2	8	5	0	0	8	1	5	05	54	46	01	5	9
O.W.S. M.	660	020E	4	30	20	70	85	8	114	37	4	9	5	0	0	0	0	5	10	61	28	30	4	5

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35777

Date of Issue Thursday 5th November 1959

OBSERVATIONS at 12h. G.M.T. 4th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	27	07	56	03	2	266	46	1	1	6	7	-	32	8	16	5	8	30	8	4	99			
London Airport	772	8	29	10	59	03	1	268	45	1	5	7	1	8	34	8	12	1	6	50	7	4	65			
Gatwick	776	8	34	09	48	05	1	269	44	8	0	9	7	-	35	8	11	1	3	57	3	4	62	8	4	65
Thorney Island	871	7	32	08	62	02	1	278	48	1	5	6	0	8	36	7	03	1	6	40	7	2	75			
Hurn	862	7	35	09	74	03	1	285	47	7	0	9	7	2	37	8	07	2	3	63	6	4	65	7	0	80
Guernsey	894	6	02	15	78	03	2	295	51	1	1	5	0	2	40	1	07	1	8	20	6	0	75			
Felixstowe	697	8	29	12	48	02	1	243	44	8	0	9	7	-	38	8	12	1	3	58	8	4	60			
Gorleston	497	7	29	12	60	03	1	235	46	1	2	5	1	-	41	8	09	1	8	24	7	4	58			
Mildenhall	578	8	28	09	59	03	2	251	44	8	0	9	7	-	33	8	17	3	3	58	8	4	62			
Cardington	559	8	26	08	48	02	2	266	43	8	0	9	2	-	35	8	15	8	4	62						
West Raynham	485	8	30	12	58	03	1	246	42	5	5	5	7	-	35	7	13	5	6	20	8	4	57			
Wittering	462	8	27	14	23	03	1	256	43	4	5	7	7	-	35	7	18	4	6	56						
Boscombe Down	746	8	30	05	66	03	1	283	44	8	0	9	3	-	40	8	11	8	3	65						
Ross-on-Wye	627	8	27	04	77	02	2	277	46	8	0	9	1	-	40	8	18	8	4	60						
Bristol	628	6	25	08	59	01	1	284	48	1	5	7	3	6	39	8	15	1	6	50	4	3	59	5	2	75
Aberporth	502	8	31	12	83	02	8	292	50	5	8	4	7	-	40	8	14	1	8	18	5	6	50	8	4	63
Rhoose (Cardiff)	715	7	30	09	80	03	1	292	51	2	1	5	3	8	42	5	10	2	8	25	6	3	60	7	2	75
Plymouth	827	7	32	10	74	03	1	304	53	2	8	5	3	6	43	7	04	2	8	22	6	2	75			
Chivenor	707	6	33	12	80	02	2	301	52	3	1	5	3	2	41	8	05	3	8	20	5	3	60	4	0	75
St. Mawgan	817	7	34	14	82	03	1	313	51	5	1	5	3	-	42	1	01	5	8	25	6	3	60			
Culdrose	809	6	35	03	82	02	8	314	52	3	8	4	3	2	41	8	01	1	8	18						
Scilly	804	4	36	4	92	03	0	323	53	4	8	5	0	0	38	1	10	4	8	22						
Elmdon	534	8	25	07	23	05	1	271	43	3	5	7	7	-	38	8	15	3	6	56	4	3	62	8	4	67
Shawbury	414	8	25	10	80	02	6	262	47	2	5	6	7	7	40	7	30	2	6	40	3	3	62	5	4	65
Manchester	334	8	20	11	23	10	2	246	44	1	5	5	7	-	40	8	36	1	6	22	5	3	60	8	4	65
Squires Gate	318	8	27	21	69	60	1	238	51	5	8	5	7	-	45	8	33	2	8	20	3	6	35	6	3	59
Valley	302	8	28	17	74	02	1	272	51	4	5	4	7	-	47	8	20	4	6	18	8	4	65			
Ronaldsway	204	8	27	23	74	03	2	246	51	5	5	4	7	-	47	8	32	5	6	11	6	6	40	8	4	60
Silloth	214	8	24	24	61	50	6	213	50	4	7	2	2	-	47	7	31	4	7	05	7	6	12	8	4	58
Watnall	354	8	29	09	48	02	2	256	43	3	5	6	7	-	37	7	21	3	6	40	4	3	65	8	4	68
Spurn Head	396	7	25	16	24	02	2	237	43	7	5	5	-	-	36	8	15	7	6	25						
Finningley	360	8	24	10	57	04	1	238	47	6	5	7	7	-	38	7	37	1	6	25	6	6	56	7	3	62
Dishforth	261	8	24	11	61	03	6	218	46	6	5	5	-	-	37	8	38	1	7	17	6	6	20	8	6	56
Tynemouth	262	7	26	12	48	02	8	194	48	3	1	6	7	-	41	7	52	3	8	30	7	3	58			
Eskdalemuir	162	8	23	09	48	61	6	207	44	8	7	2	-	-	43	7	40	8	7	03						
Mull of Galloway	131	8	26	24	80	02	2	232	49	8	5	4	-	-	47	6	32	8	6	17						
Prestwick	135	7	28	25	69	21	6	195	54	3	6	4	7	-	47	7	40	3	7	15	5	6	20	7	4	60
Renfrew	141	7	29	15	58	21	6	189	53	3	8	4	7	8	48	5	31	3	6	18	6	3	65	7	2	70
Leuchars	171	4	30	12	74	21	6	161	52	2	5	6	3	2	47	5	35	2	6	30	3	0	70			
Dyce	091	6	30	17	69	80	8	159	48	5	8	5	0	2	42	6	18	2	8	20	4	6	40			
Wick	075	6	30	23	62	27	8	134	47	6	9	4	-	-	42	8	06	6	9	12						
Cape Wrath	049	8	32	18	81	02	2	148	49	8	8	4	-	-	47	4	00	8	8	15						
Sule Skerry	010	5	30	18	91	02	8	129	50	4	3	4	0	5	43	2	05	4	9	15						
Lerwick	005	6	16	19	70	21	6	106	42	6	7	9	-	-	39	7	12	6	7	07						
Stornoway	026	7	31	24	63	80	8	157	50	7	8	5	-	-	42	1	05	3	8	20	7	6	26			
Benbecula	022	7	31	28	66	80	6	221	51	4	8	4	3	2	45	2	16	2	8	18	4	6	24	6	2	75
Tiree	100	7	31	23	61	01	6	227	53	5	2	4	7	-	47	5	00	5	8	14	7	3	61			
Aldergrove	917	7	28	15	74	20	5	249	51	3	6	3	-	-	49	6	22	1	7	06	3	7	08	7	6	14
Malin Head	980	8	29	23	66	02	8	250	54	3	1	4	7	-	48	8	09	3	8	18	8	4	59			
Belmullet	976	8	30	19	58	20	6	306	54	8	6	3	-	-	52	7	12	5	7	07	8	6	20			
Birr	965	8	27	11	80	02	1	313	52	4	6	4	7	-	47	7	13	4	7	18	8	4	62			
Collinstown	969	7	25	16	80	02	2	274	49	7	6	4	-	-	45	7	32	6	7	12	7	6	35			
Rineanna	962	8	29	13	69	02	5	319	54	8	6	4	-	-	43	7	16	2	7	10	6	7	18	8	6	35
Roches Point	952	7	31	11	77	02	1	322	53	7	6	4	-	2	46	7	17	7	7	18						
Valentia	953	8	30	07	72	02	8	342	54	8	8	5	-	-	49	7	13	4	8	20	8	6	46			

OBSERVATIONS at 18h. G.M.T. 4th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	29	09	56	02	2	213	48	7	0	9	7	-	39	7	29	7	3	99	8	4	99			
London Airport	8	28	12	61	21	2	215	47	6	5	5	7	-	40	7	31	6	6	27	8	4	62			
Gatwick	8	23	08	56	21	6	224	44	3	5	6	-	-	40	7	21	3	6	35	8	6	56			
Thorney Island	8	27	11	59	60	2	234	48	6	5	7	2	7	42	7	21	6	6	56	6	4	60	8	2	70
Hurn	8	27	10	62	21	2	246	48	2	5	7	7	-	41	5	06	2	6	50	6	3	59	8	4	65
Guernsey	5	32	12	82	03	2	271	50	4	8	6	0	2	42	7	11	2	8	18	3	6	40			
Felixstowe	8	23	14	48	63	6	171	45	8	0	6	2	-	41	8	32	8	5	31						
Gorleston	8	23	10	58	61	6	179	42	8	0	5	2	-	40	7	32	8	5	25						
Mildenhall	8	25	12	48	61	6	180	45	6	5	6	2	-	42	7	35	6	6	35	8	4	60			
Cardington	8	26	18	56	61	6	200	47	7	5	5	7	-	43	7	32	7	6	20	8	3	60			
West Raynham	8	28	11	40	02	6	172	44	6	7	4	-	-	41	6	35	2	7	10	6	7	12	8	6	22
Wittering	5	28	19	58	21	6	188	45	4	5	5	3	0	43	6	29	2	7	14	4	6	27			
Boscombe Down	8	28	13	61	60	6	236	47	2	5	6	7	-	42	6	22	2	6	30	8	4	60			
Ross-on-Wye	8	25	10	70	02	2	227	50	7	5	5	2	-	44	6	22	7	6	25						
Bristol	8	28	10	45	04	2	236	50	4	5	6	7	-	44	7	25	2	6	30	4	6	45	8	4	62
Aberporth	8	30	14	74	02	2	250	53	3	5	4	-	-	49	6	15	1	7	07	3	6	10	8	6	23
Rhoose (Cardiff)	7	29	12	66	03	2	252	50	7	5	6	-	-	46	7	17	7	6	45						
Plymouth	8	28	10	63	03	2	276	51	8	5	5	-	-	44	6	12	8	6	26						
Chivenor	8	30	17	79	21	2	265	54	5	5	5	-	-	48	7	15	5	6	25	8	6	40			
St. Mawgan	8	30	16	78	03	2	283	52	7	5	5	7	-	48	7	13	7	6	20	8	4	60			
Culdrose	8	28	02	78	50	2	290	49	2	5	4	3	6	44	8	07	2	6	18	8	2	70			
Scilly	8	32	12	82	02	2	297	52	8	5	5	-	-	46	7	10	8	6	26						
Elmdon	8	26	12	28	62	6	211	49	6	5	5	2	-	45	6	20	6	6	20	7	6	31			
Shawbury	6	30	18	74	21	6	214	52	2	8	5	7	-	43	5	14	1	8	20	6	3	60			
Manchester	6	32	14	56	16	9	197	50	6	8	4	-	-	44	6	09	2	7	15	5	8	25			
Squires Gate	3	31	21	60	01	6	203	53	3	8	5	0	0	46	3	05	1	8	22	3	6	56			
Valley	8	32	18	74	02	6	235	54	4	5	4	7	-	47	5	06	4	6	18	8	4	59			
Ronaldsway	7	31	28	74	02	8	221	53	4	2	5	7	-	45	5	00	4	8	20	7	3	58			
Silloth	3	30	11	69	01	5	203	51	1	0	9	4	1	42	2	11	1	3	62	3	0	70			
Watnall	3	33	13	58	01	6	190	49	3	5	5	0	1	44	6	18	3	6	20						
Spurn Head	6	35	21	58	01	6	150	48	6	3	5	-	-	46	7	43	6	9	20						
Finningley	3	29	18	37	01	8	184	50	1	0	9	3	1	47	5	09	1	3	60	3	0	75			
Dishforth	2	32	14	74	01	1	178	49	1	5	6	0	2	41	3	04	1	6	40						
Tynemouth	7	32	14	48	25	8	178	49	7	5	6	-	-	42	3	12	7	6	32						
Eskdalemuir	1	30	14	80	01	6	196	44	1	0	9	4	0	38	2	04	1	3	65						
Mull of Galloway	8	27	30	74	02	2	224	52	8	5	5	-	-	43	5	18	8	6	20						
Prestwick	7	30	15	66	02	8	211	52	3	5	6	3	-	41	3	16	1	6	20	3	6	30	7	3	62
Renfrew	5	29	07	62	04	1	202	50	4	5	6	0	0	41	3	14	1	6	25	4	6	40			
Leuchars	7	29	10	83	02	8	177	50	7	5	6	-	-	39	2	14	7	6	40						
Dyce	7	32	24	66	25	8	166	46	7	3	4	-	-	44	3	11	3	7	10	5	9	18			
Wick	7	35	27	74	02	8	183	48	5	5	4	-	-	42	3	44	5	6	17	7	6	33			
Cape Wrath	7	34	13	83	02	8	197	47	7	8	5	-	-	45	2	30	7	8	25						
Sule Skerry	6	34	18	81	02	2	190	48	6	3	4	-	-	41	2	40	6	9	15						
Lerwick	6	10	10	82	80	8	184	43	6	8	5	-	-	38	2	38	3	8	20	4	6	40			
Stornoway	7	32	09	66	03	8	220	47	7	8	4	-	-	43	2	18	4	8	18	6	6	25			
Benbecula	8	32	18	74	03	2	233	51	2	5	6	1	-	43	2	14	2	6	30	8	4	59			
Tiree	8	34	19	62	03	2	233	52	3	8	4	7	7	46	2	10	1	8	18	3	6	22	6	3	60
Aldergrove	7	32	13	74	02	2	243	51	7	5	5	-	-	47	3	01	7	6	25						
Malin Head	8	32	18	66	03	8	252	53	6	8	4	3	-	47	3	09	3	8	19	6	6	50	8	3	62
Belmullet	8	32	16	58	58	6	294	53	8	6	3	-	-	51	2	01	8	7	08						
Birr	8	31	11	66	50	5	279	53	8	7	3	-	-	51	5	01	5	7	09	8	7	18			
Collinstown	7	30	20	80	02	2	252	53	7	5	4	-	-	45	0	07	1	7	15	7	6	50			
Rineanna	8	32	18	66	20	6	296	54	8	6	3	-	-	51	5	01	3	7	06	7	7	08	8	7	16
Roches Point	7	32	20	74	02	5	291	54	7	6	4	-	-	51	5	10	6	7	13	7	7	20			
Valentia	8	31	12	56	50	8	318	54	8	6	3	-	-	52	6	02	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ir$_0$	49	2.7	0.1	1
London Airport	-	ir$_0$	48	1.8	TR	1
Gatwick	-	ir$_0$	48	2.4	TR	1
Thorney Island	-	ir$_0$	49	3.1	TR	1
Hurn	-	ir$_0$	50	*	TR	1
Guernsey	-	-	52	6.5	-	1
Felixstowe	-	ir$_0$ rr	49	1.9	1	2
Gorleston	-	r$_0$r$_0$ pr$_0$	47	0.7	3	2
Mildenhall	ir$_0$	ir$_0$r$_0$r$_0$ir$_0$	47	0.8	0.4	1
Cardington	-	r$_0$r$_0$	48	0.8	0.1	1
West Raynham	ir$_0$	r$_0$r$_0$ rrpr$_0$	45	0.5	3	1
Wittering	-	ir$_0$	49	0.8	0.2	1
Boscombe Down	-	ir$_0$	49	2.9	TR	1
Ross-on-Wye	-	-	52	1.0	-	1
Bristol	-	-	52	1.5	-	1
Aberporth	-	-	53	0.0	-	1
Rhoose (Cardiff)	-	-	52	2.4	-	1
Plymouth	-	-	54	4.6	-	1
Chivenor	-	ir$_0$	55	2.8	TR	1
St. Mawgan	-	ir$_0$	54	3.0	TR	1
Culdrose	-	id$_0$ ir$_0$	53	4.7	TR	1
Scilly	-	pr$_0$	54	5.1	TR	1
Elmdon	-	ir pr$_0$pR	50	0.0	1	1
Shawbury	ir$_0$	ir$_0$pr$_0$	52	0.1	TR	1
Manchester	d$_0$d$_0$ dd	ir$_0$pR ttr	51	0.0	4	1
Squires Gate	ir$_0$ d$_0$r$_0$	ir$_0$ d$_0$r$_0$	54	0.0	0.2	1
Valley	ir$_0$	-	54	0.0	TR	1
Ronaldsway	pr$_0$	pr$_0$	54	0.0	TR	1
Silloth	ir$_0$ id$_0$	-	54	0.0	TR	1
Watnall	-	ir	49	0.0	1	1
Spurn Head	ir$_0$	ir$_0$ rr	49	0.0	5	2
Finningley	-	-	50	0.0	TR	1
Dishforth	ir$_0$	-	52	0.0	TR	1
Tynemouth	pr$_0$	pr$_0$	51	1.1	0.1	1
Eskdalemuir	id$_0$ r$_0$r$_0$		49	0.1	2	1
Mull of Galloway	*	*	53	*	TR	1
Prestwick	dr pr$_0$	-	54	0.0	0.6	1
Renfrew	id$_0$ r$_0$r$_0$	-	54	1.0	0.4	1
Leuchars	ir$_0$ pr$_0$	pr$_0$	53	2.0	0.6	1
Dyce	ir$_0$ pr$_0$	pr pr$_0$	50	2.0	1	1
Wick	pr phr	-	50	1.8	2	1
Cape Wrath	-	pr	50	*	1	1
Sule Skerry	*	*	50	*	0.3	1
Lerwick	rs$_0$ id$_0$	pr$_0$	43	0.2	7	2
Stornoway	pr$_0$	pr$_0$	51	0.1	0.3	1
Benbecula	pr$_0$	-	52	0.0	0.1	1
Tiree	-	-	54	0.1	-	1
Aldergrove	id$_0$	-	53	0.0	TR	1
Malin Head	*	*	54	0.0	0.4	*
Belmullet	*	*	55	0.1	0.4	*
Birr	*	*	55	0.5	TR	*
Collinstown	*	*	54	0.0	TR	*
Rineanna	*	*	56	0.2	TR	*
Roches Point	*	*	54	1.1	TR	*
Valentia	*	*	54	0.0	0.4	*

12h. Ships Reports

Code F.M.21.A

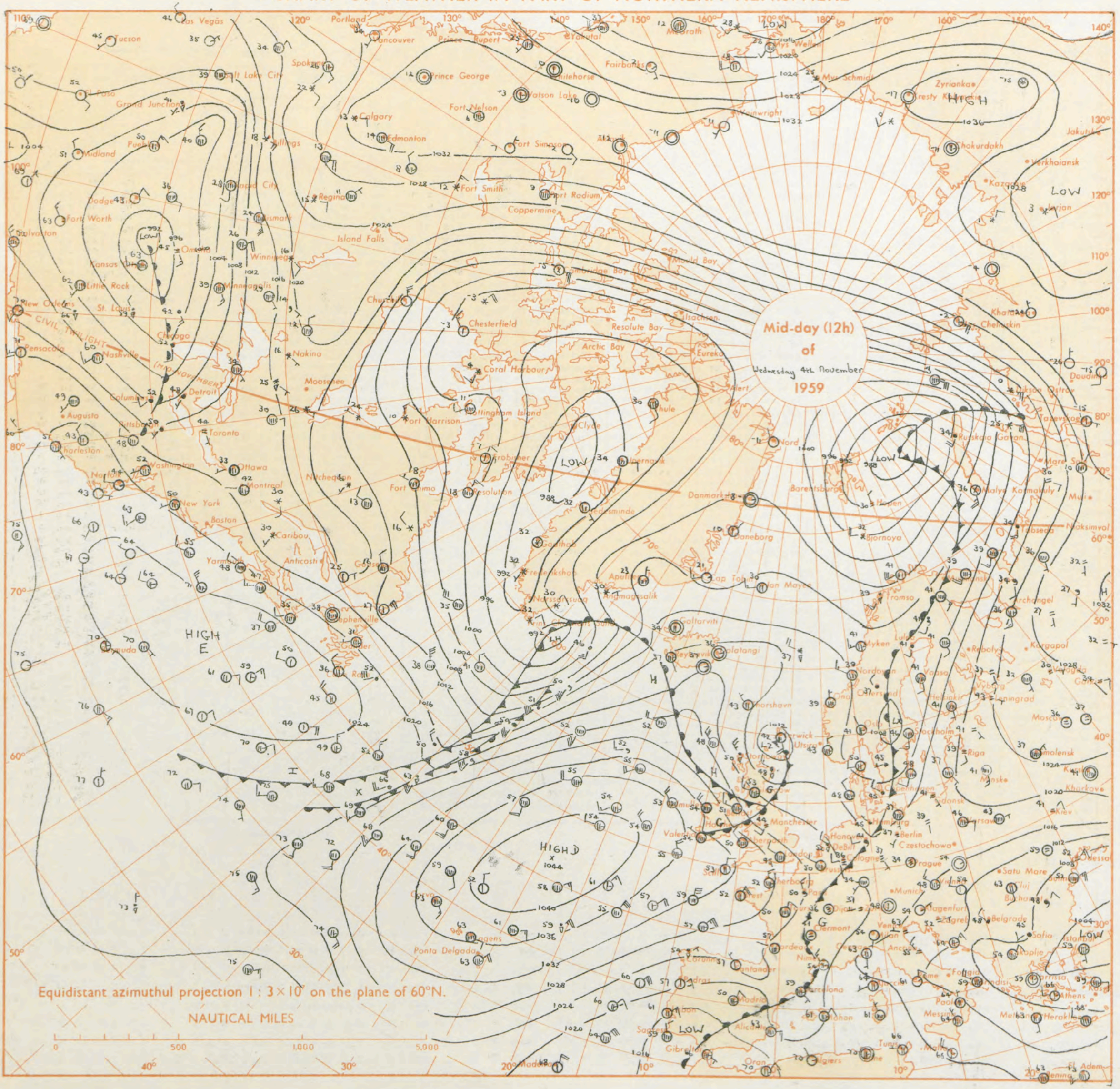
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.8	33.2	8	17	25	97	61	6	003	46	8	7	3	-	-	5	1	7	52	01	46	22	4	8
OWS B	56.5	51.0	8	25	29	63	22	7	017	35	8	1	5	-	-	0	0	2	42	56	25	26	4	6
OWS C	52.8	35.5	8	18	35	59	61	6	172	54	8	0	4	2	-	0	0	6	02	69	52	68	5	2
OWS D	44.0	41.0	8	20	25	59	61	6	242	65	3	7	4	2	-	0	0	2	15	52	64	67	5	0
OWS I	59.0	18.8	8	27	20	96	02	5	255	52	6	6	3	-	-	0	0	0	02	56	51	26	5	6
OWS J	52.6	20.1	7	25	16	70	02	2	354	54	7	5	5	-	-	0	0	8	05	52	45	27	4	4
OWS K	45.4	16.0	6	03	28	65	25	8	362	55	4	8	5	6	2	8	1	2	06	56	52	01	5	9
OWS M	66.0	02.0(E)	6	30	18	70	85	8	141	37	6	9	5	0	0	0	0	2	11	62	31	30	4	5

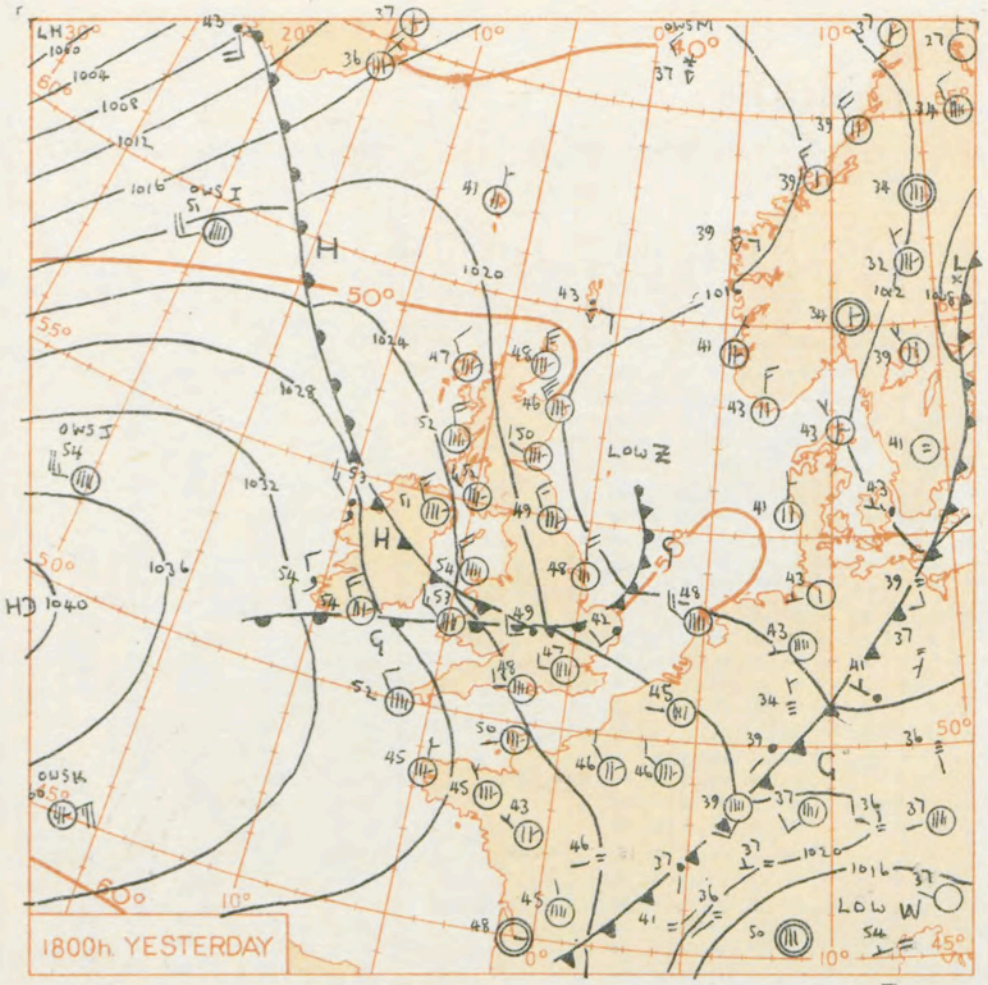
18h. Ships Reports

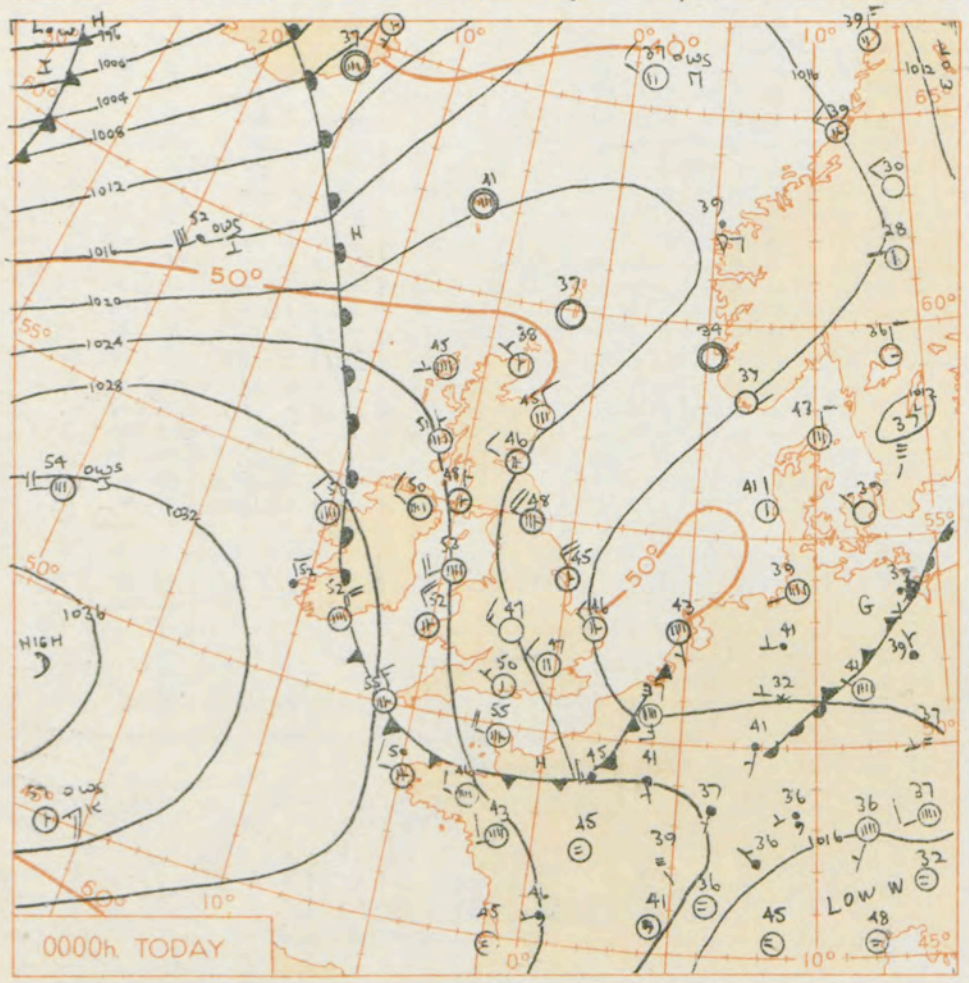
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	334	8	20	25	97	20	6	913	46	8	7	3	-	-	0	0	7	42	02	45	20	3	8
OWS B	565	510	8	25	33	63	85	8	084	33	8	2	5	-	-	0	0	2	30	58	23	27	4	9
OWS C	528	355	8	25	25	18	61	6	165	50	8	0	3	2	-	0	0	3	02	04	49	70	4	1
OWS D	440	410	8	36	16	69	02	8	263	60	5	8	5	7	6	0	0	3	27	55	58	69	-	6
OWS I	590	187	8	24	22	96	20	5	223	51	8	5	5	-	-	6	1	7	11	50	51	26	5	5
OWS J	525	199	8	26	24	70	02	2	358	54	8	5	5	-	-	0	0	8	14	52	46	26	4	5
OWS K	449	163	7	04	26	80	03	8	339	60	6	4	5	6	2	0	0	7	04	53	48	04	3	5
OWS M	660	020E	5	31	10	70	85	8	177	37	5	9	5	0	0	0	0	2	22	60	27	31	4	4

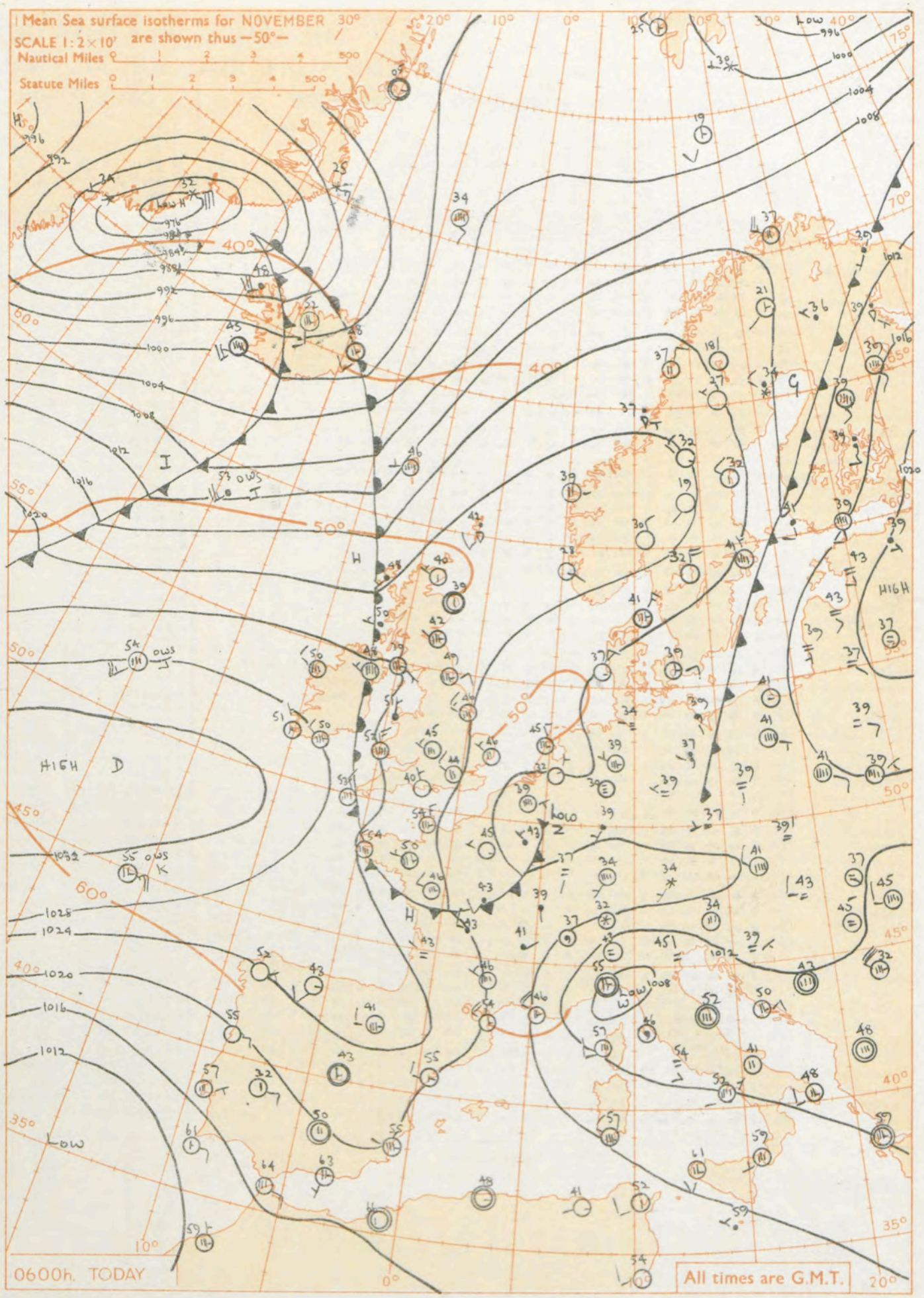
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 5th November 1959

The shallow depression near the Shetland Isles yesterday morning moved quickly down the western North Sea into Belgium and is now over north eastern France. The cold front of this depression moved southwards across most of Britain yesterday but now lies over west Wales and is returning eastwards into west Scotland and is expected to cross Scotland by tomorrow morning. The anticyclone south west of the British Isles will continue to decline but pressure is rising over Scandinavia and a rather flat area of high pressure will be established over England and Wales.

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern and western districts of the British Isles will have a little drizzle or rain in places but elsewhere there will be a few bright periods, though scattered showers will occur in Eastern England today. Mist or fog patches will form in England tonight and will be slow to clear in the morning. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours:

Northern districts of the British Isles will have drizzle or rain at times but most of England and Wales will probably be dry apart from mist or fog in places night and morning. Temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	31	09	69	03	6	189	47	4	5	7	0	0	42	6	05	4	6	56						
Gatwick	776	0	30	08	66	02	6	186	46	0	0	9	0	0	43	6	12									
Thorney Island	871	5	32	12	69	21	6	202	49	5	5	7	-	-	45	5	09	2	6	40	8	6	56			
Hurn	862	2	30	06	69	26	8	208	50	2	2	5	0	0	46	6	12	2	8	22						
Guernsey	894	8	32	20	82	02	2	232	54	6	5	4	7	-	50	8	25	6	6	16	8	3	58			
Felixstowe	697	1	31	16	70	01	6	166	46	1	5	7	0	0	41	5	01	1	6	56						
Gorleston	497	5	30	10	60	25	8	155	46	5	3	6	-	-	43	3	01	5	9	30						
Mildenhall	578	0	30	09	66	01	6	176	44	0	0	9	0	0	41	8	02									
Cardington	559	0	30	10	69	01	6	189	46	0	0	9	0	0	43	3	01									
West Raynham	485	6	34	12	86	80	8	171	45	6	3	6	-	-	41	8	03	6	9	35						
Wittering	462	0	33	12	56	01	1	187	44	0	0	9	0	0	39	2	01									
Boscombe Down	746	2	33	09	58	01	1	208	47	2	5	6	0	0	43	6	05	2	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	29	06	63	03	1	216	50	4	5	6	0	0	44	8	01	4	6	49						
Aberporth	502	5	33	20	66	01	2	239	52	2	5	5	7	0	46	7	08	2	6	20	5	4	58			
Rhoose (Cardiff)	715	8	30	16	69	01	1	223	51	1	5	6	7	-	45	8	11	1	6	45	8	4	59			
Plymouth	827	2	36	09	74	03	1	239	53	0	0	9	0	1	47	7	15	2	0	78						
Chivenor	707	6	33	17	66	01	2	234	54	6	5	6	-	-	46	7	17	6	6	34						
St. Mawgan	817	6	34	15	74	03	6	253	54	6	5	5	0	0	49	7	17	6	6	21						
Culdrose	809	7	30	05	78	03	6	260	54	7	5	5	-	-	50	7	14	7	6	23						
Scilly	804	7	34	14	74	03	2	274	55	7	5	5	-	-	51	7	15	7	6	22						
Elmdon	534	0	30	15	62	02	8	205	47	*	0	9	0	0	43	0	01									
Shawbury	414	0	33	14	78	01	8	212	47	0	0	9	0	0	43	4	00									
Manchester	334	2	30	08	58	01	1	206	44	2	5	7	0	0	39	3	04	2	6	56						
Squires Gate	318	0	34	14	74	02	1	213	49	0	0	9	0	0	42	0	06									
Valley	302	8	24	18	66	02	2	233	53	4	5	6	7	-	47	2	02	4	6	35	8	5	61			
Ronaldsway	204	3	33	17	66	01	8	228	53	3	5	6	0	0	47	2	03	3	6	42						
Silloth	214	3	00	00	74	03	0	222	41	2	0	9	3	2	38	2	07	2	3	62						
Watnall	354	0	36	08	69	02	6	195	44	0	0	9	0	0	37	2	03									
Spurn Head	396	3	33	18	58	02	6	149	45	3	3	5	0	0	42	1	01	3	9	20						
Finningley	360	0	30	12	48	02	1	196	45	0	0	9	0	0	38	2	05									
Dishforth	261	6	34	16	70	02	1	204	47	3	5	6	0	1	37	3	05	3	6	40	3	0	80			
Tynemouth	262	7	32	13	66	02	1	192	48	7	5	6	-	-	39	2	10	7	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	27	28	80	01	2	219	50	7	5	5	-	-	43	1	02	7	6	20						
Prestwick	135	5	36	06	66	03	1	226	48	3	0	9	3	1	41	2	09	8	3	59	3	0	75			
Renfrew	141	2	00	00	66	03	1	224	43	2	5	6	0	0	41	2	11	2	6	40						
Leuchars	171	5	32	12	83	01	1	211	46	5	5	6	0	0	38	0	14	5	6	40						
Dyce	091	6	34	05	66	02	8	213	45	6	5	6	-	-	43	2	26	2	6	22	6	6	85			
Wick	075	3	32	07	80	20	5	223	38	3	5	5	0	0	35	2	13	3	6	25						
Cape Wrath	049	5	34	02	86	01	2	219	47	5	8	6	0	0	40	2	09	6	8	30						
Sule Skerry	010	4	36	05	84	02	1	210	47	4	3	4	0	0	40	2	02	4	9	15						
Lerwick	005	0	00	00	82	01	8	215	37	0	0	9	0	0	34	1	03									
Stornoway	026	8	28	06	66	02	2	226	45	8	5	6	-	-	43	7	05	8	6	34						
Benbecula	022	8	30	06	69	02	2	230	50	8	5	7	-	-	46	8	06	8	6	56						
Tiree	100	8	33	06	74	02	1	238	51	8	5	7	-	-	45	6	02	1	6	29	8	6	50			
Aldergrove	917	8	30	09	66	02	2	243	50	2	5	6	7	-	46	7	04	3	6	38	8	3	58			
Malin Head	980	8	30	18	69	21	6	246	52	8	5	5	-	-	44	8	01	3	7	20	8	6	50			
Belmullet	976	8	32	09	62	21	5	285	50	8	6	4	-	-	48	8	06	3	7	14	8	6	23			
Birr	965	8	28	06	66	02	6	274	50	8	5	4	-	-	48	7	03	3	7	10	8	6	28			
Collinstown	969	8	29	10	80	02	2	254	50	8	5	5	-	-	47	6	06	8	6	27						
Rineanna	962	8	30	13	74	03	1	284	52	8	6	6	-	-	49	7	12	8	6	38						
Roches Point	952	8	35	20	74	02	6	276	52	5	6	4	7	-	48	7	15	3	7	12	5	6	39	8	4	61
Valentia	953	8	33	12	56	60	6	307	52	8	6	3	-	-	50	7	09	8	7	09						

OBSERVATIONS at 06h. G.M.T. 5th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	34	06	70	02	2	198	45	7	5	6	-	-	38	2	04	7	6	36						
London Airport	4	32	08	66	03	1	201	44	4	5	7	0	0	37	1	06	4	6	50						
Gatwick	1	34	08	60	01	0	194	42	1	5	6	0	0	38	3	01	1	6	30						
Thorney Island	0	30	03	62	02	1	207	43	0	0	9	0	0	40	2	02									
Hurn	0	35	05	62	02	6	212	40	0	0	9	0	0	37	3	04									
Guernsey	5	16	16	82	01	2	229	53	5	2	5	0	0	45	3	03	5	8	20						
Felixstowe	4	31	12	68	01	1	176	44	4	5	6	0	0	43	2	10	4	6	45						
Gorleston	4	30	07	62	03	8	167	46	4	5	5	0	0	43	2	11	4	6	28						
Mildenhall	6	32	06	69	03	1	189	41	6	5	5	-	-	39	3	08	6	6	22						
Cardington	8	31	10	58	03	1	199	45	8	6	4	-	-	39	3	06	8	7	12						
West Raynham	3	33	10	58	20	8	181	45	3	5	5	0	0	43	3	08	3	6	20						
Wittering	7	34	12	62	02	1	199	45	7	5	6	-	-	39	3	08	7	6	37						
Boscombe Down	1	30	05	48	03	1	217	41	1	5	7	0	0	40	3	05	1	6	50						
Ross-on-Wye	3	00	00	63	02	0	220	43	0	0	9	0	1	41	1	05	3	0	75						
Bristol	0	30	04	63	02	1	224	46	0	0	9	0	0	41	3	07									
Aberporth	8	35	13	66	02	2	230	52	3	5	6	-	-	45	1	02	3	6	30	8	6	46			
Rhoose (Cardiff)	2	32	02	74	02	1	224	47	2	0	9	7	0	43	3	03	2	4	60						
Plymouth	8	36	06	66	02	2	232	53	7	5	6	7	-	47	4	00	7	6	43	8	3	59			
Chivenor	8	33	09	74	03	2	229	54	8	5	5	-	-	47	3	01	8	6	25						
St. Mawgan	8	35	14	69	00	6	241	53	8	5	6	-	-	48	6	01	8	6	38						
Culdrose	8	33	05	58	02	6	242	53	8	5	5	-	-	49	6	04	1	7	15	7	6	20			
Scilly	8	35	14	74	02	5	251	53	8	5	4	-	-	51	6	13	8	6	18						
Elmdon	6	30	06	61	03	1	216	45	6	5	6	-	-	38	3	06	6	6	41						
Shawbury	2	35	05	64	01	0	222	41	1	0	9	3	1	39	1	04	1	3	65						
Manchester	4	20	03	48	02	1	212	39	4	5	7	3	0	35	5	00	4	6	50						
Squires Gate	6	00	00	74	02	1	223	40	1	5	6	0	1	36	3	07	1	6	30	6	0	75			
Valley	8	36	06	66	60	6	225	51	4	5	6	7	-	47	2	02	4	6	37	8	4	60			
Ronaldsway	7	02	07	66	02	1	232	48	7	5	6	-	-	43	2	02	7	6	40						
Silloth	2	36	03	80	01	1	232	39	2	0	9	4	2	35	2	07	2	3	60						
Watnall	8	34	06	59	60	1	209	45	8	5	6	-	-	39	2	04	8	6	40						
Spurn Head	6	32	15	59	02	8	182	46	6	3	5	-	-	45	2	07	6	9	20						
Finningley	8	32	15	61	02	6	209	46	8	3	6	-	-	40	2	09	8	6	48						
Dishforth	7	35	12	77	03	2	213	46	7	8	5	-	-	40	3	14	5	8	20	6	6	50			
Tynemouth	7	08	12	61	02	8	217	49	7	5	6	-	-	43	2	18	7	6	30						
Eskdalemuir	3	35	07	82	02	1	238	41	3	6	5	0	0	34	2	06	3	6	25						
Mull of Galloway	6	27	10	80	01	2	232	48	6	5	4	-	-	44	2	09	6	6	17						
Prestwick	7	12	06	66	02	1	234	39	3	0	9	3	1	37	2	03	3	3	58	6	0	76			
Renfrew	8	00	00	56	04	2	237	40	5	6	3	3	-	39	2	06	5	7	07	7	3	59			
Leuchars	7	28	01	83	03	1	230	42	7	5	5	-	-	37	2	08	7	6	27						
Dyce	2	00	00	66	02	1	231	39	1	5	6	0	1	39	2	10	1	6	30						
Wick	2	29	04	66	01	4	225	40	2	5	6	0	0	38	4	00	2	6	30						
Cape Wrath	8	23	03	83	02	2	206	47	8	6	5	-	-	45	7	10	8	7	20						
Sule Skerry	5	20	05	85	01	2	207	49	5	5	5	-	-	42	7	03	5	6	20						
Lerwick	6	21	09	81	80	2	210	42	6	8	4	-	-	39	5	00	5	8	19						
Stornoway	8	23	07	62	60	6	215	48	8	5	5	-	-	46	5	06	8	6	22						
Benbecula	8	22	06	48	50	5	218	50	8	5	4	-	-	50	6	08	8	6	18						
Tiree	8	27	03	66	60	2	228	50	8	5	5	-	-	48	6	08	2	6	15	8	6	21			
Aldergrove	8	28	03	66	02	2	241	48	3	5	4	-	-	46	3	01	3	6	13	8	6	27			
Malin Head	8	33	11	62	20	5	237	52	8	6	3	-	-	50	5	07	8	7	80						
Belmullet	6	30	08	69	25	8	266	50	6	8	4	-	-	46	5	08	3	8	18	6	6	40			
Birr	7	00	00	74	02	2	263	46	7	5	6	-	-	44	7	03	7	6	30						
Collinstown	8	31	10	68	51	5	244	50	8	6	2	-	-	49	4	00	2	7	05	8	7	08			
Rineanna	7	32	08	74	01	1	271	50	7	5	4	-	-	47	6	03	2	7	18	7	6	36			
Roches Point	7	32	12	74	01	2	269	50	7	6	4	-	-	46	2	02	4	7	11	7	6	34			
Valentia	4	33	06	69	01	6	281	51	4	6	4	0	0	48	6	08	2	7	18	4	6	30			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	—	43	36	—	1
London Airport	—	—	41	33	—	1
Gatwick	—	—	39	33	—	1
Thorney Island	ir0	—	42	36	TR	1
Hurn	pr0 r0r0	—	37	30	0.1	1
Guernsey	—	—	51	48	—	1
Felixstowe	—	pr0	44	40	0.2	1
Gorleston	pr0	pr0	42	40	2	2
Mildenhall	ir0	—	39	34	0.1	1
Cardington	—	—	43	43	—	1
West Raynham	pr0	pr0 ido	44	39	1	1
Wittering	—	—	43	37	—	1
Boscombe Down	pr0	—	38	30	TR	1
Ross-on-Wye	—	—	41	32	—	1
Bristol	—	—	44	34	—	1
Aberporth	—	ir0	50	49	TR	1
Rhoose (Cardiff)	—	—	43	38	—	1
Plymouth	—	ir0	51	46	TR	1
Chivenor	—	ir0 r0r0	52	50	0.4	1
St. Mawgan	ir0	ir0 jp	51	51	0.1	1
Culdrose	ir0 r0r0	ir0	51	49	3	1
Scilly	ido	—	51	*	TR	1
Elmdon	—	—	42	36	—	1
Shawbury	pr0	—	36	28	TR	1
Manchester	—	—	36	30	—	1
Squires Gate	—	—	37	28	—	1
Valley	ir0	—	49	47	1	1
Ronaldsway	—	—	45	44	—	1
Silloth	—	—	35	28	—	1
Watnall	—	ir0	43	36	TR	1
Spurn Head	pr0	pr0	42	*	2	1
Finningley	—	ir0	44	37	TR	1
Dishforth	—	—	44	38	—	1
Tynemouth	—	pr0	46	43	0.4	1
Eskdalemuir	—	—	37	36	—	1
Mull of Galloway	*	*	45	*	—	1
Prestwick	—	—	38	36	—	1
Renfrew	—	f ir0	37	32	TR	1
Leuchars	—	—	35	29	—	1
Dyce	—	—	35	30	—	1
Wick	ido f	—	36	30	TR	1
Cape Wrath	—	ido	44	40	TR	1
Sule Skerry	*	*	45	35	—	0
Lerwick	—	pr0	36	26	2	2
Stornoway	ir0	ir0 ir	44	41	0.5	1
Benbecula	—	ido ir0	49	44	0.5	1
Tiree	—	ir0 dadard	49	47	1	1
Aldergrove	—	—	47	44	—	1
Malin Head	*	*	50	48	0.1	1
Belmullet	*	*	48	44	0.1	1
Birr	*	*	46	43	0.5	1
Collinstown	*	*	49	48	0.3	1
Rineanna	*	*	46	43	—	1
Roches Point	*	*	49	45	TR	1
Valentia	*	*	49	47	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.																								
OWS B.	565	510	8	29	18	63	35	8	138	33	8	2	5	-	-	0	0	2	19	68	30	28	4	9
OWS C.	528	355	8	29	20	65	02	6	220	47	8	5	4	-	-	0	0	2	30	01	41	20	4	9
OWS D.	440	410	3	36	13	69	02	1	302	57	3	5	5	0	0	0	0	1	57	59	48	49	-	5
OWS I	590	189	8	23	28	96	61	6	166	52	7	7	3	2	-	5	1	7	20	00	52	26	6	8
OWS J.	525	198	6	25	21	60	20	5	320	54	6	6	4	0	0	0	0	7	20	51	48	25	4	5
OWS K.	449	164	3	05	25	70	01	1	334	57	3	8	5	0	0	0	0	7	04	55	52	36	5	8
OWS M.	660	020(E)	4	29	08	72	01	8	186	37	4	9	5	0	0	0	0	2	02	60	23	30	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.																								
OWS B.	565	510	3	29	26	65	01	8	181	32	2	3	5	0	0	0	0	2	25	59	21	27	4	9
OWS C.	528	355	2	32	16	69	02	8	240	43	1	5	5	7	0	0	0	1	07	53	33	49	-	7
OWS D.	440	410	2	02	12	69	02	0	324	54	2	5	5	0	0	0	0	3	09	62	42	01	3	3
OWS I	588	192	3	23	27	96	60	6	128	53	6	6	3	-	-	5	1	7	22	01	53	23	5	8
OWS J.	526	196	6	23	26	70	01	8	283	54	6	9	4	0	0	0	0	7	28	51	46	23	4	6
OWS K.	450	161	5	05	24	65	25	6	301	55	5	8	4	0	0	1	1	7	13	55	54	36	5	6
OWS M.																								

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35778

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 6th November 1959

OBSERVATIONS at 12h. G.M.T. 5th November 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	775	6	01	10	66	01	2	206	51	3	8	5	6	2	41	0	04	2	8	22	3	6	45			
London Airport	772	7	36	10	59	01	1	208	51	7	8	5	-	-	43	0	00	2	8	28	7	6	45			
Gatwick	776	7	36	09	57	02	1	200	50	7	8	5	-	-	42	8	01	2	8	25	7	6	40			
Thorney Island	871	7	01	03	62	02	1	212	51	7	5	6	-	-	44	4	00	7	6	45						
Hurn	862	6	34	13	74	03	1	215	52	5	8	6	4	1	41	7	07	1	9	30	5	6	50			
Guernsey	894	2	01	10	82	03	1	226	54	2	5	6	0	5	41	0	01	2	6	30						
Felixstowe	697	7	35	06	58	02	8	193	49	5	8	4	7	-	45	1	01	1	7	10	3	8	25	7	3	58
Gorleston	497	7	02	11	60	25	8	203	48	5	8	5	-	-	45	2	13	5	8	20	6	6	32			
Mildenhall	578	7	03	06	58	80	8	209	49	7	8	4	-	-	44	2	07	2	8	18	3	8	25	7	6	50
Cardington	559	7	35	12	59	80	8	212	49	7	8	5	-	-	43	2	03	4	8	25	5	6	40	7	6	56
West Raynham	485	6	04	14	66	80	8	211	50	6	8	5	-	2	42	2	13	3	8	20	4	6	50			
Wittering	462	7	01	10	61	80	8	220	47	7	8	5	-	-	44	1	04	4	8	22	6	6	40			
Boscombe Down	746	7	34	06	64	03	1	220	50	7	8	5	-	-	41	8	03	3	8	25	7	6	45			
Ross-on-Wye	627	2	36	07	70	02	0	226	51	1	8	6	4	1	41	8	03	1	8	30						
Bristol	628	1	35	09	66	01	0	266	51	1	1	5	4	1	40	8	07	1	8	25						
Aberporth	502	8	36	12	74	03	6	232	52	8	8	5	-	-	44	7	04	1	8	20	8	6	50			
Rhoose (Cardiff)	715	6	33	05	69	03	1	226	52	2	1	5	7	-	41	7	09	2	8	25	5	3	60			
Plymouth	827	7	33	10	62	01	6	231	54	4	5	6	7	-	49	8	03	4	6	35	5	3	60	7	4	64
Chivenor	707	7	33	08	66	21	6	231	53	7	5	6	7	-	47	8	02	1	7	17	7	6	35			
St. Mawgan	817	8	34	13	72	80	6	241	54	6	8	4	7	-	48	7	03	3	8	18	4	6	35	8	4	62
Culdrose	809	7	33	05	69	02	5	237	54	2	5	4	7	-	50	8	03	1	7	12	3	3	60	6	4	62
Scilly	804	8	35	13	74	02	2	251	55	8	5	4	-	-	49	8	02	8	6	18						
Elmdon	534	1	35	11	48	04	1	227	49	1	8	5	0	0	42	0	02	1	8	25						
Shawbury	414	6	34	09	69	02	1	230	49	6	8	5	-	1	40	8	01	1	8	22	6	6	35			
Manchester	334	5	34	04	09	04	1	232	47	1	5	7	0	1	40	2	02	1	6	50	5	0	75			
Squires Gate	318	4	06	03	59	04	1	236	51	1	8	5	7	1	42	0	00	1	8	23						
Valley	302	7	02	03	74	03	6	239	52	4	5	6	7	-	46	4	00	4	6	40	7	4	60			
Ronaldsway	204	8	03	01	82	02	2	242	50	1	5	5	7	-	42	4	00	1	6	25	8	3	60			
Silloth	214	7	00	00	69	02	1	245	48	1	1	5	7	1	41	5	00	1	8	25	3	3	60	7	3	63
Watnall	354	5	05	05	56	01	2	227	48	5	8	5	0	0	43	2	04	4	8	20						
Spurn Head	396	5	03	15	59	01	8	223	49	5	2	5	-	-	40	2	13	5	8	20						
Finningley	360	7	01	10	59	80	8	235	48	7	8	4	-	-	43	2	11	1	8	15	5	8	25	7	6	50
Dishforth	261	7	34	09	56	04	2	235	48	7	8	5	3	-	43	2	07	3	8	20	6	6	40			
Tynemouth	262	7	05	10	66	02	8	241	50	7	5	6	-	-	36	2	07	7	6	36						
Eskdalemuir	162	7	00	00	85	02	1	249	46	6	8	5	3	1	40	0	00	1	8	20	6	6	35			
Mull of Galloway	131	7	09		80	03	1	238	49	7	5	4	-	-	40	4	05	7	6	16						
Prestwick	135	7	11	06	57	04	2	240	49	1	5	7	7	-	39	7	02	1	6	56	3	3	58	7	4	61
Renfrew	141	7	00	00	04	46	6	242	46	2	5	7	7	-	41	7	04	2	6	50	7	4	58			
Leuchars	171	7	00	00	63	04	2	236	51	1	2	5	7	9	42	0	00	1	8	25	5	3	62	6	1	75
Dyce	091	7	21	05	74	03	4	235	49	1	8	4	3	1	41	7	08	1	8	18	7	0	70			
Wick	075	7	19	13	82	02	2	217	48	7	5	6	-	-	41	8	11	7	6	32						
Cape Wrath	049	8	23	02	60	02	5	195	48	8	6	4	-	-	46	7	06	8	7	10						
Sule Skerry	010	8	20	09	82	02	2	197	50	8	6	4	-	-	45	7	01	8	7	15						
Lerwick	005	6	23	14	82	02	8	200	46	5	8	4	3	2	42	7	06	5	8	18						
Stornoway	026	8	21	09	80	21	6	197	51	5	8	4	7	-	48	7	15	5	6	40	8	4	60			
Benbecula	022	8	20	13	23	50	6	205	51	3	6	3	-	-	43	7	06	2	7	04	3	7	09	7	6	17
Tiree	100	8	23	05	80	21	6	222	52	5	8	4	7	-	43	8	10	1	7	15	5	6	27	8	4	60
Aldergrove	917	8	27	02	28	51	5	242	50	5	6	2	-	-	49	8	04	1	7	02	5	7	04	8	7	07
Malin Head	980	8	27	07	66	20	8	236	53	5	6	4	2	-	49	8	06	5	7	15	8	4	59			
Belmullet	976	8	25	06	74	50	8	249	53	7	6	4	7	-	47	7	10	5	7	11	7	6	40	8	4	59
Birr	965	7	23	03	70	21	6	257	50	6	6	4	7	-	46	7	05	4	7	13	6	6	37	7	4	60
Collinstown	969	8	30	08	56	50	5	243	50	8	6	2	-	-	48	8	06	3	7	04	6	7	06	8	7	12
Rineanna	962	7	29	06	82	03	6	259	52	3	8	5	7	-	47	7	12	1	8	20						
Roches Point	952	7	32	11	80	02	2	259	52	4	8	4	3	1	48	7	11	2	8	19	4	6	35	5	3	60
Valentia	953	6	31	03	80	25	6	268	53	3	2	4	0	1	50	7	13	3	8	18	6	0	70			

OBSERVATIONS at 18h. G.M.T. 5th November 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	2	36	05	48	01	8	218	47	2	5	6	0	0	44	3	09	2	6	30						
London Airport	3	01	03	40	04	1	217	45	1	5	6	0	0	41	2	10	1	6	30						
Gatwick	3	00	00	32	04	1	210	41	3	8	5	0	0	37	3	05	1	8	25						
Thorney Island	3	36	07	58	01	1	212	47	3	5	6	0	0	43	3	02	3	6	45						
Hurn	7	34	06	56	04	2	214	48	7	5	6	-	-	42	2	01	2	6	35	7	6	44			
Guernsey	2	02	04	82	01	0	217	49	2	5	6	0	1	41	6	04	2	6	30						
Felixstowe	2	34	09	70	01	8	207	45	2	5	6	7	0	39	3	08	2	6	35						
Gorleston	3	36	11	60	01	8	205	48	3	5	5	0	0	39	3	07	3	6	25						
Mildenhall	3	32	03	66	03	8	217	42	2	5	6	3	0	39	0	05	2	6	40						
Cardington	3	34	10	48	02	8	222	45	1	5	6	0	1	41	3	08	1	6	40						
West Raynham	2	36	07	74	25	8	216	45	2	3	5	0	0	37	3	07	2	9	25						
Wittering	1	34	09	62	01	8	227	42	0	0	9	0	2	37	3	05	1	0	80						
Boscombe Down	7	01	05	50	02	2	223	46	7	5	6	-	-	42	3	05	7	6	40						
Ross-on-Wye	8	31	01	48	02	1	228	46	8	5	6	-	-	41	3	08	8	6	30						
Bristol	7	03	07	26	04	1	227	48	7	5	6	—	-	42	3	04	7	6	39						
Aberporth	7	00	00	69	02	2	227	48	7	0	9	7	-	41	2	01	2	3	58	6	3	62			
Rhoose (Cardiff)	1	02	04	62	01	1	227	43	1	4	6	7	0	38	3	03	1	6	30						
Plymouth	6	03	02	48	02	2	222	52	1	5	6	3	0	45	3	02	1	6	30	5	3	60			
Chivenor	4	00	00	66	01	1	224	48	3	5	5	3	0	44	2	03	3	6	25						
St. Mawgan	8	01	10	66	02	8	223	52	6	8	4	7	-	48	6	02	5	8	18	6	6	28	8	4	58
Culdrose	7	03	02	56	50	5	222	51	7	5	4	-	-	49	5	03	7	6	17						
Scilly	8	36	09	81	02	8	228	53	8	6	4	-	-	49	6	07	8	7	12						
Elmdon	2	36	04	26	04	1	234	41	1	5	6	0	1	37	2	05	1	6	40						
Shawbury	3	00	00	40	04	1	234	44	3	4	5	0	0	41	3	04	3	6	28						
Manchester	2	06	04	12	04	0	235	44	2	5	7	0	1	40	3	06	2	6	50						
Squires Gate	8	00	00	30	04	1	231	44	1	5	7	5	-	40	2	04	1	6	50	8	3	62			
Valley	7	00	00	82	02	2	231	49	7	0	9	7	-	46	4	00	7	3	58						
Ronaldsway	8	00	00	62	04	2	234	47	3	5	6	7	-	45	6	01	3	6	35	8	3	60			
Silloth	7	00	00	59	03	2	236	45	2	4	6	7	-	43	5	03	2	6	30	7	3	58			
Watnall	2	00	00	14	02	0	233	39	0	0	9	0	1	36	2	03	2	0	75						
Spurn Head	5	02	12	59	03	1	225	46	4	3	4	3	0	40	2	03	4	3	15						
Finningley	1	01	05	66	02	8	235	43	1	5	7	0	1	37	3	03	1	6	50						
Dishforth	2	34	01	48	04	1	236	43	0	0	9	0	2	38	3	03	2	0	80						
Tynemouth	5	09	02	66	02	8	233	48	5	5	6	-	-	39	6	01	5	6	35						
Eskdalemuir	8	00	00	70	02	2	242	43	5	5	6	7	-	41	3	02	5	6	35	8	3	60			
Mull of Galloway	8	18	03	80	03	1	234	49	8	5	4	-	-	45	6	03	8	6	18						
Prestwick	8	14	05	56	04	2	226	48	8	5	5	-	-	42	4	00	8	6	28						
Renfrew	8	00	00	11	28	4	224	47	8	5	6	-	-	43	8	05	8	6	30						
Leuchars	8	21	03	56	04	2	223	46	8	0	9	7	-	42	7	04	8	4	60						
Dyce	7	19	08	59	04	2	223	45	3	5	7	7	-	39	6	06	3	6	56	7	3	58			
Wick	8	19	13	74	61	6	196	49	8	5	5	-	-	43	7	06	8	6	25						
Cape Wrath	8	23	13	74	60	6	157	49	8	6	5	-	-	49	7	24	8	7	20						
Sule Skerry	8	20	13	81	60	2	173	52	8	6	4	-	-	48	7	07	2	7	10						
Lerwick	8	22	17	74	02	2	182	47	4	6	4	-	-	46	2	05	4	7	15	8	6	30			
Stornoway	8	19	18	58	21	6	172	52	5	6	3	2	-	51	8	08	5	7	09	8	5	25			
Benbecula	8	21	12	19	53	5	180	52	8	6	1	-	-	52	5	07	8	7	02						
Tiree	8	21	13	37	53	6	200	52	8	6	3	-	-	52	7	09	2	7	03	8	7	06			
Aldergrove	8	23	05	56	60	6	229	49	3	5	5	-	-	48	7	04	1	7	10	3	6	20	8	6	40
Malin Head	8	19	07	56	51	6	216	50	8	7	3	-	-	49	7	09	5	7	06	8	7	08			
Belmullet	8	24	09	62	50	5	226	51	8	6	3	-	-	49	7	09	7	7	08	8	6	25			
Birr	7	00	00	69	50	5	235	49	6	7	4	7	-	48	7	07	6	7	16	7	4	60			
Collinstown	8	29	07	66	61	6	231	49	3	6	4	7	-	47	6	05	1	7	10	3	6	20	8	4	60
Rineanna	6	29	03	82	01	2	236	51	5	8	5	3	-	48	7	09	3	8	23	5	6	40	6	3	58
Roches Point	7	36	04	82	02	2	238	51	7	5	6	-	2	48	6	06	7	6	37						
Valentia	3	00	00	80	01	8	242	49	3	2	4	0	0	47	6	09	3	8	16						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	pro	51	1.1	Tr	1
London Airport	-	-	52	0.7	-	1
Gatwick	-	-	51	1.8	-	1
Thorney Island	-	-	52	3.4	-	1
Hurn	-	-	53	*	-	1
Guernsey	-	-	55	7.9	-	1
Felixstowe	pro	pro iro	51	2.5	0.1	1
Gorleston	pro	pro	50	1.4	1	1
Mildenhall	pro	-	51	2.7	0.3	1
Cardington	pro	-	51	0.5	Tr	1
West Raynham	pro	pro	50	3.7	3	1
Wittering	pro	-	50	1.3	0.4	1
Boscombe Down	-	-	51	2.6	-	1
Ross-on-Wye	-	-	53	7.1	-	1
Bristol	-	-	53	6.8	-	1
Aberporth	-	-	52	1.9	-	1
Rhoose (Cardiff)	-	-	54	3.9	-	1
Plymouth	-	-	54	0.0	-	1
Chivenor	roro iro	-	54	0.0	0.1	1
St. Mawgan	pro	-	55	0.0	Tr	1
Culdrose	dodo	dodo	55	0.0	0.3	1
Scilly	-	pro	55	0.0	Tr	0
Elmdon	-	-	51	3.4	-	1
Shawbury	-	-	51	4.5	-	1
Manchester	-	f	53	4.3	-	1
Squires Gate	-	-	55	7.2	-	1
Valley	-	-	54	0.4	-	0
Ronaldsway	-	-	51	0.0	-	0
Silloth	-	-	50	1.3	-	1
Watnall	-	-	49	0.9	Tr	1
Spurn Head	pr	pro	52	4.7	0.1	1
Finningley	pro	-	50	3.2	0.2	1
Dishforth	-	-	50	0.0	-	1
Tynemouth	pro	pro ff	51	1.8	Tr	1
Eskdalemuir	-	-	48	0.7	-	1
Mull of Galloway	*	*	50	*	-	1
Prestwick	-	iro ido	50	0.0	Tr	0
Renfrew	iro ff	ff	49	0.0	Tr	1
Leuchars	-	-	51	3.8	-	0
Dyce	f	-	50	4.3	-	1
Wick	-	iro roro	49	0.4	0.5	2
Cape Wrath	-	iro rr	50	*	4	2
Sule Skerry	*	*	52	*	4	2
Lerwick	pro	iro	48	1.3	0.2	1
Stornoway	roro	iro dodo	53	0.0	3	2
Benbecula	iro ido	doro dd dodo	53	0.0	6	1
Tiree	iro rr roro	doro dodo dd	53	0.0	3	1
Aldergrove	ido dodo	iro ido	51	0.0	2	1
Malin Head	*	*	53	0.0	1	*
Belmullet	*	*	53	0.0	Tr	*
Birr	*	*	52	0.0	0.2	*
Collinstown	*	*	52	0.0	1	*
Rineanna	*	*	54	0.0	Tr	*
Roches Point	*	*	53	0.8	Tr	*
Valentia	*	*	54	1.9	0.3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
			Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character c	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
OWS A	623	330	8	24	35	98	27	8	904	41	7	8	4	-	-	0	0	7	09	54	33	74	3	5
OWS B	565	510	7	27	29	62	26	8	209	34	7	2	4	-	-	0	0	2	07	56	23	27	4	9
OWS C	528	355	3	23	20	69	15	1	241	45	3	2	5	0	0	0	0	0	10	51	35	27	5	7
OWS D	440	410	3	02	16	78	01	1	351	54	2	5	5	0	5	0	0	2	15	63	40	01	3	3
OWS I	587	196	8	26	25	95	51	6	096	52	8	6	2	-	-	5	1	5	15	00	52	25	5	9
OWS J	526	195	7	22	27	75	02	8	241	55	7	8	4	0	0	5	1	7	13	01	48	23	4	6
OWS K	451	158	6	05	22	60	25	8	295	58	5	8	4	4	1	0	0	8	08	55	56	05	4	7
OWS M	660	020E	7	--	--	72	02	2	129	45	6	8	6	6	-	0	0	7	28	53	37	20	4	-

18h. Ships Reports

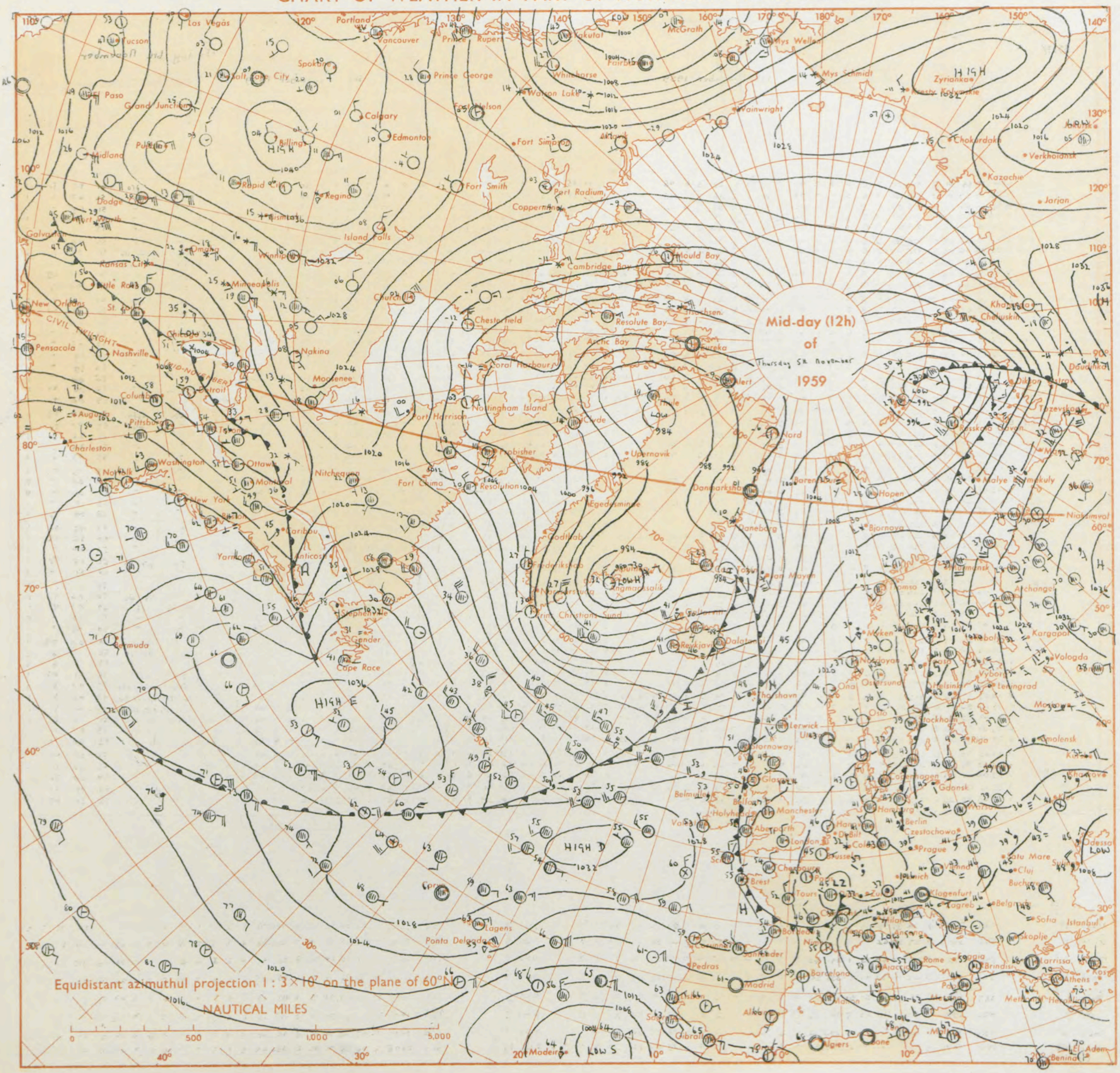
Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
			Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character c	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
OWS A	62.4	32.4	7	24	35	98	87	8	982	37	5	3	5	-	-	0	0	3	06	56	29	73	3	6
OWS B	56.5	51.0	4	29	26	69	01	7	223	34	4	2	5	0	0	0	0	1	08	56	20	27	3	7
OWS C	52.8	35.5	4	29	26	69	03	8	200	43	4	2	5	0	0	0	0	2	08	54	35	29	4	8
OWS D	44.0	41.0	8	36	14	78	02	1	356	55	3	5	4	7	6	0	0	1	03	60	43	29	4	8
OWS I	589	19.2	7	27	23	37	15	8	109	49	7	8	6	-	-	6	1	2	09	53	41	77	6	3
OWS J	52.6	19.5	8	22	29	50	51	2	193	54	6	6	3	2	-	5	1	7	24	51	52	22	4	7
OWS K	45.3	16.0	7	05	14	70	03	8	251	60	7	5	5	-	-	0	0	6	15	53	56	00	-	0
OWS M	66.0	020E	8	20	28	70	02	2	092	48	8	8	6	-	-	0	0	7	25	51	41	20	4	5

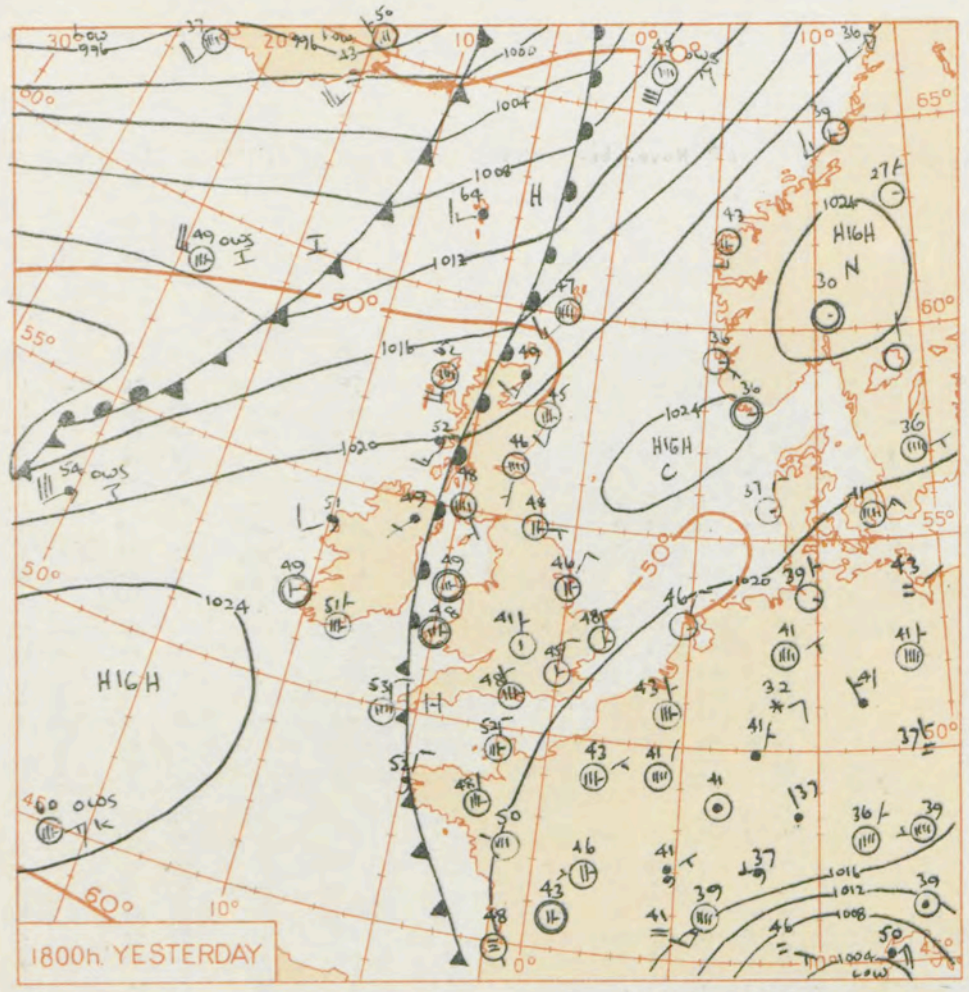
All times of observation printed in this publication are GREENWICH MEAN TIME.

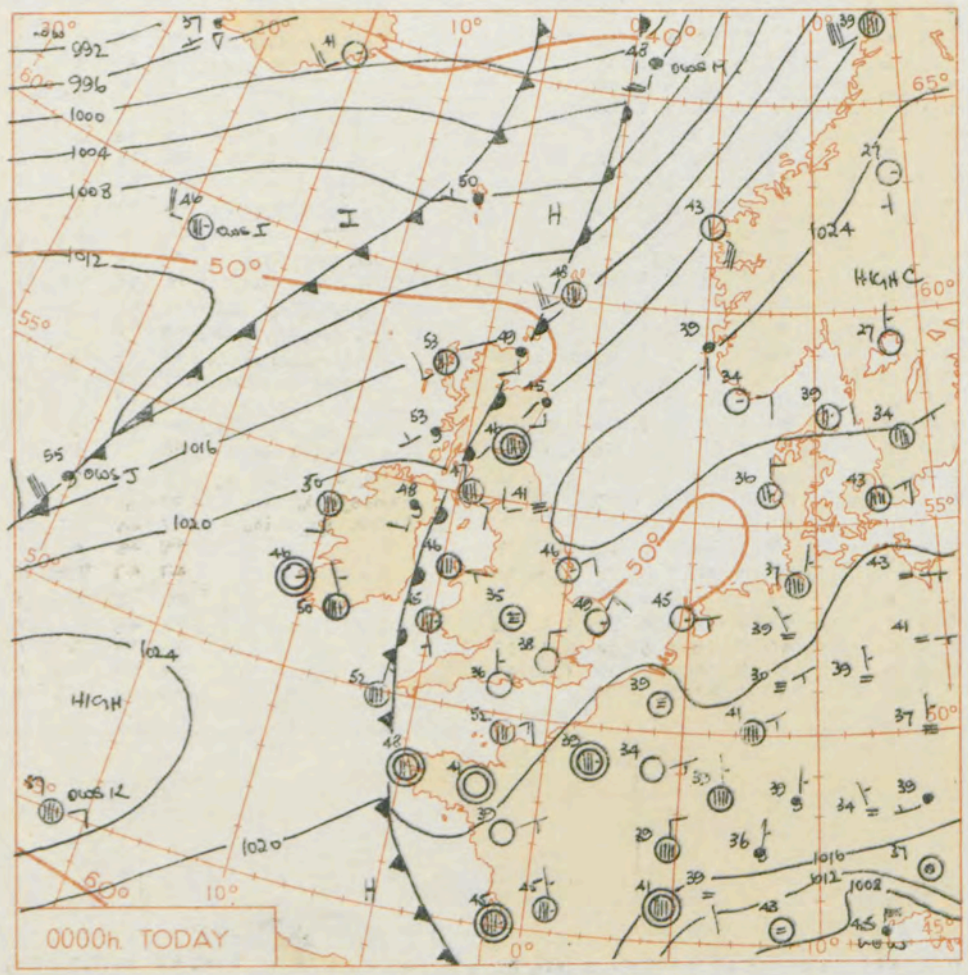
* Information not usually received.

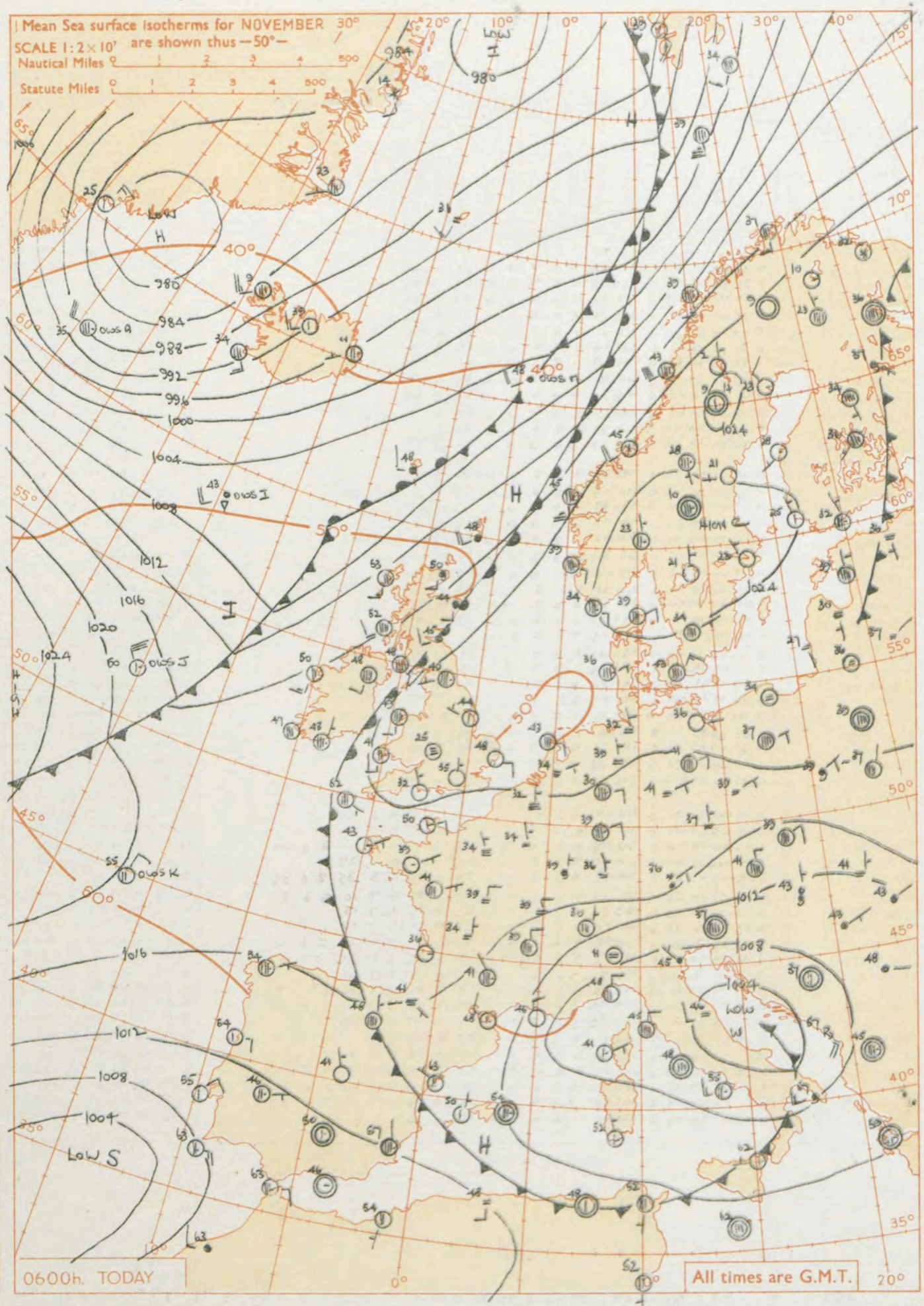
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 6th November 1959

The anticyclone to the south west of the British Isles yesterday morning has disappeared while a new high cell has developed over Sweden and will continue to intensify. A warm front has moved eastwards across most of Scotland but is now almost stationary from the northern North Sea across southern Scotland to just west of Scilly. A cold front will move from the Atlantic into Ireland and west Scotland later.

FORECAST FOR BRITISH ISLES until noon tomorrow

East Wales and England except the extreme north and south west will be mostly bright this afternoon. Fog and frost will develop widely tonight and the fog will clear only slowly tomorrow. Extreme south west and north England, west Wales, Scotland and Northern Ireland will be mainly cloudy with occasional rain but brighter weather will spread across Ireland and western Scotland tomorrow. Temperatures will be near average.

OUTLOOK FOR the following 24 hours. — Perhaps foggy in eastern England. Some rain or showers at times in other areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	36	08	15	04	0	219	38	0	0	9	0	0	36	7	06									
Gatwick	776	0	35	04	06	04	4	215	39	0	0	9	0	0	37	6	02									
Thorney Island	871	0	35	01	14	10	1	218	39	0	0	9	0	0	37	7	03									
Hurn	862	0	35	05	23	11	1	218	36	0	0	9	0	0	35	8	02									
Guernsey	894	7	06	08	62	02	1	210	51	7	5	7	–	–	42	8	05	7	6	59						
Felixstowe	697	0	34	08	61	02	6	207	43	0	0	9	0	0	38	7	04									
Gorleston	497	1	03	16	60	25	8	213	49	1	2	5	0	0	41	1	05	1	9	20						
Mildenhall	578	0	33	02	28	10	0	219	35	0	0	9	0	0	33	6	00									
Cardington	559	0	00	00	32	02	0	225	32	0	0	9	0	0	31	8	04									
West Raynham	485	2	35	05	74	01	8	220	43	2	5	5	0	0	39	8	01	2	6	25						
Wittering	462	0	35	07	58	02	0	229	39	0	0	9	0	0	36	6	01									
Boscombe Down	746	0	33	01	19	10	1	226	37	0	0	9	0	0	36	7	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	05	05	24	10	0	232	39	0	0	9	0	0	37	8	01									
Aberporth	502	2	16	04	66	02	0	225	45	1	0	9	4	1	38	7	07	1	3	58						
Rhoose (Cardiff)	715	0	03	07	14	10	0	232	39	0	0	9	0	0	37	4	00									
Plymouth	827	0	09	07	40	07	1	220	43	0	0	9	0	0	40	8	01									
Chivenor	707	1	12	06	48	02	0	221	42	1	5	5	0	0	39	7	04	1	6	25						
St. Mawgan	817	0	08	09	61	01	1	219	42	0	0	9	0	0	41	6	05									
Culdrose	809	0	00	00	60	02	5	219	44	0	0	9	0	0	43	8	05									
Scilly	804	8	03	02	74	02	2	218	52	8	6	5	–	.	48	7	08	8	7	20						
Elmdon	534	0	00	00	03	44	4	237	35	0	0	9	0	0	35	8	02									
Shawbury	414	0	00	00	14	11	0	237	33	0	0	9	0	0	33	8	04									
Manchester	334	0	08	04	04	44	4	235	38	0	0	9	0	0	35	8	02									
Squires Gate	318	6	11	05	07	46	4	233	37	6	0	9	3	–	36	2	01	6	3	60						
Valley	302	7	11	02	66	03	2	223	46	7	0	9	7	–	44	7	06	7	4	59						
Ronaldsway	204	8	17	05	62	04	2	224	50	8	5	6	–	–	42	7	06	8	6	34						
Silloth	214	8	04	02	56	04	2	229	43	8	5	6	–	–	42	7	05	8	5	42						
Watnall	354	3	01	03	14	03	0	237	36	0	0	9	0	1	34	8	02	3	0	75						
Spurn Head	396	1	05	08	59	01	8	226	46	1	5	5	0	0	36	7	01	1	6	20						
Finningley	360	0	31	07	07	04	4	236	36	0	0	9	0	0	34	8	03									
Dishforth	261	0	00	00	28	02	0	235	33	0	0	9	0	0	32	8	05									
Tynemouth	262	0	27	08	05	44	4	236	41	0	0	9	0	0	37	8	06									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	04	80	02	2	218	50	8	5	5	–	–	43	7	08	8	6	20						
Prestwick	135	8	14	08	60	20	6	212	47	8	6	4	–	–	43	7	08	8	7	14						
Renfrew	141	8	00	00	58	60	6	212	46	4	6	4	–	–	45	7	11	4	7	11	8	6	14			
Leuchars	171	8	00	00	35	20	5	210	46	8	5	5	–	–	43	7	10	8	6	29						
Dyce	091	8	18	08	48	61	6	204	45	8	5	7	–	–	39	7	10	2	6	35	8	6	56			
Wick	075	8	17	09	59	63	6	181	49	4	6	4	–	–	47	7	08	4	7	10	8	6	31			
Cape Wrath	049	8	23	09	81	02	6	149	50	8	6	4	–	–	50	7	06	8	7	15						
Sule Skerry	010	8	18	13	81	63	6	154	52	8	6	4	–	–	52	7	10	8	7	10						
Lerwick	005	8	22	23	74	02	6	164	48	4	6	4	–	–	43	8	11	4	7	10	8	6	20			
Stornoway	026	7	21	09	66	01	6	160	53	3	5	5	–	–	52	8	05	3	6	21	7	6	37			
Benbecula	022	8	21	11	23	50	5	168	52	8	6	0	–	–	52	6	07	8	7	01						
Tiree	100	8	24	05	29	51	5	183	53	6	6	3	–	–	53	7	06	6	7	06	8	7	09			
Aldergrove	917	8	20	09	32	51	6	214	48	3	6	2	–	–	48	7	09	3	7	03	8	6	20			
Malin Head	980	8	21	08	32	51	5	197	52	8	7	2	–	–	52	7	07	8	7	03						
Belmullet	976	8	19	09	62	21	5	202	51	8	6	4	–	–	49	7	12	5	7	17	8	6	37			
Birr	965	8	16	03	66	02	6	220	48	8	5	6	–	–	47	7	06	8	6	31						
Collinstown	969	8	28	02	58	10	6	221	47	4	5	6	7	–	46	6	08	4	6	35	8	4	58			
Rineanna	962	6	21	07	74	01	2	220	49	6	5	5	–	–	47	7	08	2	6	24	6	6	40			
Roches Point	952	8	32	04	80	02	2	225	50	8	5	4	–	–	48	8	06	1	7	15	8	6	32			
Valentia	953	1	00	00	66	01	0	223	46	1	6	4	0	0	45	7	10	1	7	12						

OBSERVATIONS at 06h. G.M.T. 6th November 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	0	01	02	02	46	4	206	39	0	0	9	0	0	36	7	03									
London Airport	772	0	36	04	18	04	0	208	35	0	0	9	0	0	34	7	07									
Gatwick	776	0	00	00	F9	48	4	206	29	0	0	9	0	0	28	7	04									
Thorney Island	871	1	01	03	40	03	0	202	36	1	5	6	0	0	35	7	09	1	6	35						
Hurn	862	0	34	05	14	11	0	208	32	0	0	9	0	0	30	6	06									
Guernsey	894	1	05	08	60	02	1	196	48	1	1	5	0	0	39	6	06	1	8	25						
Felixstowe	697	6	02	04	63	25	8	205	46	5	9	6	6	3	39	4	00	5	9	30						
Gorleston	497	2	11	10	64	01	8	211	48	2	8	5	0	0	41	8	06	1	8	20						
Mildenhall	578	0	00	00	02	46	4	211	29	0	0	9	0	0	29	7	04									
Cardington	559	0	00	00	19	11	0	216	29	0	0	9	0	0	28	7	05									
West Raynham	485	3	24	05	74	03	0	212	42	3	8	5	0	0	39	7	04	1	8	25	3	6	56			
Wittering	462	5	02	12	48	03	0	216	39	5	5	6	0	0	35	7	07	5	6	30						
Boscombe Down	746	1	30	01	28	10	0	215	32	0	0	9	0	1	31	7	07	1	0	80						
Ross-on-Wye	627	9	00	00	F4	45	4	218	32	9	–	0	–	–	32	7	08									
Bristol	628	0	05	03	F3	46	4	221	33	0	0	9	0	0	33	7	07									
Aberporth	502	5	18	10	66	01	1	209	41	2	0	9	3	8	36	6	06	2	3	60	5	2	75			
Rhoose (Cardiff)	715	0	05	05	23	10	0	216	36	0	0	9	0	0	35	7	09									
Plymouth	827	0	08	07	40	04	0	206	40	0	0	9	0	0	36	7	06									
Chivenor	707	0	09	06	58	02	0	211	38	0	0	9	0	0	36	6	10									
St. Mawgan	817	3	08	10	63	02	0	202	42	2	0	9	3	1	38	6	09	2	3	60						
Culdrose	809	4	00	00	64	01	2	203	42	1	5	6	1	0	43	6	12	1	6	30	3	4	59			
Scilly	804	6	12	02	74	01	2	195	52	6	5	4	0	0	46	7	11	6	6	17						
Elmdon	534	0	00	00	F2	46	4	227	25	0	0	9	0	0	24	7	06									
Shawbury	414	9	00	00	F7	45	4	222	30	9	–	0	–	–	30	6	10	9	–	00						
Manchester	334	1	13	04	23	04	4	216	34	1	5	7	0	0	31	6	10	1	6	50						
Squires Gate	318	0	12	07	08	44	4	213	35	0	0	9	0	0	33	7	12									
Valley	302	8	18	10	66	02	2	204	49	4	5	6	7	–	44	7	08	4	6	35	8	4	59			
Ronaldsway	204	8	19	10	58	60	6	199	51	3	6	4	—	–	45	7	14	3	7	14	8	6	22			
Silloth	214	8	06	05	48	21	6	208	43	8	5	6	–	–	42	6	10	8	6	39						
Watnall	354	2	00	00	07	46	4	222	33	0	0	9	0	1	33	7	06	2	0	75						
Spurn Head	396	2	28	05	59	03	0	218	44	2	5	5	0	0	41	7	08	2	6	20						
Finningley	360	9	00	00	F1	49	4	225	29	9	–	0	–	–	29	7	07									
Dishforth	261	2	29	01	19	04	0	222	29	1	0	9	3	1	28	6	08	1	3	62						
Tynemouth	262	7	25	05	48	02	4	215	40	0	0	9	0	1	35	7	10	7	0	75						
Eskdalemuir	162	8	00	00	40	61	6	217	41	8	7	3	–	—	41	7	09	8	7	06						
Mull of Galloway	131	8	18	13	74	50	5	190	50	8	5	4	—	–	48	7	09	8	6	15						
Prestwick	135	8	13	07	58	20	6	186	48	8	6	4	–	–	45	7	15	8	7	14						
Renfrew	141	8	18	03	56	04	6	186	47	5	6	4	—	–	46	7	14	2	7	09	5	7	11	7	6	13
Leuchars	171	8	24	10	32	61	6	183	45	4	7	4	–	–	44	7	15	4	7	13	8	6	20			
Dyce	091	8	18	12	32	61	6	178	44	8	7	4	–	–	43	7	16	8	7	15						
Wick	075	8	18	10	56	51	5	154	50	3	6	1	–	–	48	7	11	3	7	02	8	6	15			
Cape Wrath	049	8	23	05	32	52	5	131	51	8	6	3	–	–	51	7	18	8	7	06						
Sule Skerry	010	8	18	13	81	02	5	136	53	8	6	4	—	–	51	7	08	8	7	10						
Lerwick	005	8	23	22	63	60	6	144	48	8	7	3	–	–	47	6	11	8	7	06						
Stornoway	026	5	18	15	66	01	2	131	53	5	5	6	0	0	51	7	18	1	7	06	5	6	35			
Benbecula	022	8	19	11	48	20	5	134	51	3	6	3	–	–	51	7	19	3	7	07	8	7	16			
Tiree	100	8	21	08	58	20	5	154	52	3	6	3	–	–	51	7	16	3	7	07	6	7	10	8	6	25
Aldergrove	917	8	20	08	48	20	6	184	48	3	6	2	—	–	47	7	17	3	7	03	5	7	06	8	6	21
Malin Head	980	8	19	12	59	50	5	164	49	8	7	3	–	–	48	7	20	4	7	08	8	7	18			
Belmullet	976	4	19	13	78	01	8	159	50	4	2	4	0	0	48	7	22	1	7	17	4	8	20			
Birr	965	0	18	01	66	02	2	191	47	8	5	6	–	–	46	7	21	8	6	38						
Collinstown	969	8	00	00	62	21	6	193	47	8	5	5	–	–	46	7	14	2	6	24	8	6	40			
Rineanna	962	5	18	02	74	01	2	187	47	5	5	6	–	–	45	7	19	3	6	30	5	6	56			
Roches Point	952	7	02	02	80	02	2	193	48	7	5	4	–	–	47	6	14	1	7	15	7	6	35			
Valentia	953	6	00	00	66	02	6	188	47	6	6	4	0	0	47	6	20	6	7	13						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ff	ff FF	33	26	Tr	1
London Airport	f	p	33	27	-	1
Gatwick	ff FF	FF	26	24	-	1
Thorney Island	-	-	35	28	-	1
Hurn	-	-	31	23	-	3
Guernsey	-	-	46	40	-	1
Felixstowe	pr₀	pr₀	41	39	1	1
Gorleston	pr₀	pr₀	45	36	0.5	2
Mildenhall	ff	ff FF	28	24	Tr	3
Cardington	-	ff	28	21	-	1
West Raynham	pr₀	-	37	30	0.4	1
Wittering	-	-	36	30	-	1
Boscombe Down	-	-	31	23	Tr	1
Ross-on-Wye	f	F	31	25	0.1	1
Bristol	FF	FF	31	23	Tr	1
Aberporth	-	-	40	35	-	1
Rhoose (Cardiff)	-	-	33	28	-	1
Plymouth	-	-	39	34	-	1
Chivenor	-	-	38	33	-	1
St. Mawgan	-	-	41	39	-	1
Culdrose	-	-	42	--	-	1
Scilly	-	-	51	*	-	1
Elmdon	ff if	FF	24	21	Tr	3
Shawbury	FF	FF	28	21	-	3
Manchester	ff	-	33	27	-	0
Squires Gate	ff	ff	33	30	-	1
Valley	-	-	44	42	-	0
Ronaldsway	-	ir₀ r₀d₀ r₀d₀	49	46	0.1	1
Silloth	-	ir₀ id₀ r₀r₀	42	41	0.1	1
Watnall	if	if	31	18	Tr	1
Spurn Head	pr	pr	42	*	1	1
Finningley	f	FF	28	28	-	3
Dishforth	-	-	28	24	-	1
Tynemouth	ff	-	38	34	-	1
Eskdalemuir	r₀r₀	r₀r₀ rr r₀r₀	40	39	1	1
Mull of Galloway	*	*	49	*	0.4	1
Prestwick	d₀d₀ r₀r₀	d₀d₀	45	45	1	1
Renfrew	ir₀ r₀d₀	r₀d₀	46	45	0.6	2
Leuchars	id₀ ir₀ r₀r₀	r₀r₀ d₀d₀	45	42	3	1
Dyce	ir₀ r₀r₀	ir₀ rrr₀r₀ ir₀	44	42	1	1
Wick	r₀r₀d₀ rrr₀r₀ ir₀ f idf	d₀d₀ dd d₀d₀ idfid	49	47	3	2
Cape Wrath			49	48	1	1
Sule Skerry	*	*	51	47	7	1
Lerwick	r₀d₀ ir₀ id₀	r₀r₀ r d₀d₀ id₀	44	44	3	2
Stornoway			48	48	0.1	1
Benbecula	id₀ d₀d₀ dd d₀d₀ id₀	d₀d₀ id₀ id₀	50	47	1	1
Tiree			51	51	1	1
Aldergrove	id₀ d₀d₀	id₀	47	45	0.6	1
Malin Head	*	*	48	48	4	1
Belmullet	*	*	47	43	0.4	1
Birr	*	*	46	42	Tr	1
Collinstown	*	*	46	46	0.2	1
Rineanna	*	*	45	39	Tr	1
Roches Point	*	*	48	44	-	1
Valentia	*	*	46	42	0.3	1

00h. Ships Reports

Code F M 21. A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	613	326	8	27	22	97	85	8	881	34	8	3	4	–	–	5	1	6	04	60	33	73	3	6
OWS	'B'	565	510	7	23	25	65	85	8	204	35	7	2	4	–	–	0	0	7	19	55	27	– –	–	–
OWS	'C'	528	355	6	29	22	69	01	8	263	39	6	2	5	0	0	0	0	2	01	57	35	29	5	7
OWS	'D'	440	410	8	02	07	69	02	2	368	55	6	5	5	7	–	0	0	0	00	61	43	01	3	3
OWS	'I'	589	195	7	26	21	98	03	8	097	46	4	8	6	0	6	6	1	7	07	56	42	27	6	8
OWS	'J'	526	197	8	20	34	50	51	5	144	55	8	6	3	–	–	5	1	7	28	50	54	22	4	7
OWS	'K'	452	161	8	05	08	65	02	2	244	57	8	5	5	–	–	0	0	7	02	54	46	00	–	0
OWS	'M'	660	020(E)	8	20	28	58	63	6	040	48	7	7	3	2	–	00		7	20	01	46	20	4	5

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	622	327	7	27	30	98	02	8	878	35	7	2	4	–	–	5	1	7	03	59	30	23	4	9
OWS	'B'	565	510	8	25	25	63	85	8	155	36	8	2	4	–	–	0	0	6	19	54	27	– –	–	–
OWS	'C'	528	355	7	27	22	67	02	2	263	42	7	2	5	0	0	0	0	5	00	55	26	29	5	7
OWS	'D'	440	410	8	34	04	69	02	2	352	57	6	5	5	7	–	0	0	8	09	59	44	36	3	3
OWS	'I'	590	195	7	24	21	97	81	8	053	43	7	9	5	–	–	0	0	7	20	59	39	76	6	0
OWS	'J'	525	198	3	32	28	70	15	6	176	50	3	9	4	0	0	6	1	2	16	55	39	32	4	6
OWS	'K'	451	161	4	01	12	60	25	1	205	55	4	8	4	0	0	0	0	7	20	56	54	05	5	5
OWS	'M'	660	020(E)	8	24	18	62	61	6	055	48	6	7	3	2	–	0	0	3	20	01	45	24	4	0

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35779

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 7th November 1959

OBSERVATIONS at 12h. G.M.T. 6th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	11	02	02	44	4	206	45	5	5	6	0	0	39	8	05	5	6	45						
London Airport	772	4	00	00	18	04	0	207	48	4	8	6	3	0	40	7	04	4	6	35						
Gatwick	776	2	09	07	50	05	0	202	50	2	8	5	0	0	39	8	04	2	8	28						
Thorney Island	871	1	07	06	62	02	0	202	52	1	1	5	0	0	41	7	04	1	8	25						
Hurn	862	1	07	06	58	01	0	199	50	1	0	9	3	1	39	7	06	1	3	65						
Guernsey	894	5	06	03	60	05	0	191	52	5	1	6	0	1	40	8	07	5	8	30						
Felixstowe	697	7	00	00	74	25	8	208	46	7	2	5	-	-	41	0	01	1	8	23	7	8	30			
Gorleston	497	3	12	12	64	02	0	212	49	3	2	5	0	0	40	8	03	3	8	20						
Mildenhall	578	4	30	01	03	42	4	209	39	4	6	3	0	0	38	8	06	4	7	08						
Cardington	559	2	06	02	48	03	0	205	47	1	1	6	0	1	40	8	13	1	8	35						
West Raynham	485	4	15	07	74	03	0	210	49	4	2	5	0	0	38	7	06	4	8	25						
Wittering	462	3	11	03	48	03	1	210	49	1	1	5	0	1	41	8	07	1	8	25	3	0	81			
Boscombe Down	746	1	10	09	61	03	0	205	48	1	1	5	0	1	43	8	03	1	8	25						
Ross-on-Wye	627	9	00	00	F7	45	4	209	35	9	-	0	-	-	35	8	14									
Bristol	628	0	05	01	07	42	4	208	39	0	0	9	0	0	39	8	11									
Aberporth	502	6	19	10	80	01	2	198	46	2	0	9	3	8	36	8	07	2	3	59	5	2	70			
Rhoose (Cardiff)	715	1	06	06	21	04	0	205	47	1	0	9	4	1	40	7	10	1	3	62						
Plymouth	827	3	09	09	74	03	0	197	49	1	1	4	3	2	39	7	07	1	8	18	3	0	75			
Chivenor	707	5	09	08	82	03	1	199	49	1	1	5	3	1	39	7	11	1	8	20	4	0	75			
St. Mawgan	817	6	10	11	74	01	2	195	49	4	0	9	7	8	41	8	04	2	3	58	4	3	60	5	2	70
Culdrose	809	7	09	12	69	02	2	194	51	2	8	5	7	-	44	0	03	1	8	20	5	3	59			
Scilly	804	7	13	03	66	02	2	189	53	7	5	4	-	-	42	7	04	7	6	18						
Elmdon	534	0	12	01	06	42	4	226	38	0	0	9	0	0	25	7	05									
Shawbury	414	9	12	02	F7	45	4	211	34	9	-	0	-	-	34	8	11									
Manchester	334	1	21	07	58	04	0	205	49	1	1	5	3	0	36	8	08	1	8	20						
Squires Gate	318	7	15	14	37	05	4	199	49	7	0	9	3	-	39	8	11	7	3	60						
Valley	302	7	18	17	62	02	2	193	50	7	0	9	7	-	38	8	08	7	3	58						
Ronaldsway	204	8	19	21	58	60	6	187	51	4	6	4	-	-	45	8	09	4	7	12	8	6	25			
Silloth	214	8	00	00	48	60	6	195	45	3	5	6	2	-	43	8	06	3	6	37	5	6	56	8	4	58
Watnall	354	3	08	02	11	28	4	210	44	3	6	4	0	0	39	7	09	3	7	10						
Spurn Head	396	6	00	00	63	03	8	214	49	6	3	4	-	-	42	7	04	4	9	16						
Finningley	360	9	00	00	F4	43	4	217	35	9	-	0	-	-	33	8	08									
Dishforth	261	4	15	06	28	04	0	208	47	0	0	9	0	1	40	8	11	4	0	80						
Tynemouth	262	3	19	20	32	02	4	200	48	3	0	9	7	-	36	7	14	3	3	60						
Eskdalemuir	162	8	21	05	56	60	6	202	42	3	7	2	2	-	39	8	07	3	7	05	8	4	60			
Mull of Galloway	131	8	18	21	58	62	6	151	50	8	7	4	-	-	48	8	30	8	7	15						
Prestwick	135	8	15	10	48	51	6	166	49	5	6	4	-	-	47	7	16	5	7	10	8	6	25			
Renfrew	141	8	15	08	40	60	6	167	49	4	6	4	-	-	47	8	13	4	7	10	6	7	18	8	6	25
Leuchars	171	8	21	08	22	61	6	168	48	4	7	4	2	-	46	7	11	4	7	10	8	5	30			
Dyce	091	8	19	13	32	50	5	166	47	3	6	2	7	-	45	7	07	2	7	04	3	7	05	6	7	06
Wick	075	8	17	10	89	03	2	130	52	4	5	4	-	-	49	7	14	1	7	10	4	6	15	8	6	25
Cape Wrath	049	8	23	05	82	02	5	112	52	8	8	6	-	-	50	7	12	8	8	30						
Sule Skerry	010	8	20	09	85	02	2	119	53	8	5	4	-	-	51	7	10	8	6	15						
Lerwick	005	8	19	19	02	61	6	131	49	8	7	0	-	-	49	7	08	8	[illegible]	01						
Stornoway	026	8	19	23	58	20	5	104	53	4	6	2	-	-	50	7	19	4	7	04	6	7	09	8	6	30
Benbecula	022	7	19	20	74	01	6	109	52	7	5	5	-	-	48	7	16	1	7	17	7	6	25			
Tiree	100	8	19	18	58	50	6	131	51	3	5	4	-	-	50	8	11	2	7	08	3	6	18	8	6	28
Aldergrove	917	8	21	10	17	52	5	167	49	3	6	1	-	-	49	7	10	3	7	02	8	7	04			
Malin Head	980	7	19	17	80	01	5	144	51	6	6	4	3	-	46	7	10	4	7	14	6	6	38	7	3	62
Belmullet	976	7	21	19	74	03	8	139	53	7	8	4	-	-	48	7	09	5	8	17	7	6	35			
Birr	965	8	18	04	69	02	5	174	50	8	5	4	-	-	47	8	08	2	7	15	8	6	34			
Collinstown	969	8	00	00	40	50	2	177	50	8	5	5	-	-	48	7	08	5	6	20	8	6	30			
Rineanna	962	5	18	08	83	01	1	170	52	5	8	5	3	1	46	6	12	3	8	22	5	6	40			
Roches Point	952	8	35	02	56	50	5	181	51	8	6	3	-	-	49	8	05	8	7	07						
Valentia	953	5	20	07	80	02	2	171	53	4	2	4	3	0	49	7	13	4	8	18	5	3	59			

OBSERVATIONS at 18h. G.M.T. 6th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	13	02	12	11	1	199	41	1	5	7	0	0	37	2	05	1	6	50						
London Airport	3	00	00	13	04	1	200	43	2	0	9	4	1	37	3	06	2	3	60						
Gatwick	1	00	00	44	10	0	198	36	0	0	9	3	0	33	2	01	1	3	60						
Thorney Island	1	04	02	59	01	0	197	40	1	1	6	0	1	37	3	05	1	8	30						
Hurn	4	04	05	58	01	1	190	41	1	5	6	0	1	35	3	01	1	6	30	3	0	80			
Guernsey	7	14	04	70	02	2	187	49	7	5	7	-	-	38	3	03	7	6	56						
Felixstowe	3	11	01	70	02	1	201	45	3	4	6	0	0	38	1	01	3	6	30						
Gorleston	7	15	01	58	03	1	203	47	3	5	5	7	+	38	6	03	3	6	23	7	3	60			
Mildenhall	4	13	04	59	02	4	200	42	4	5	6	0	0	39	3	02	4	6	40						
Cardington	2	00	00	32	01	1	203	37	2	5	7	0	0	36	2	06	2	6	56						
West Raynham	4	17	06	74	01	1	201	41	4	5	6	0	0	38	2	03	4	6	40						
Wittering	2	00	00	61	03	1	201	41	0	0	9	0	1	36	4	00	2	0	80						
Boscombe Down	2	10	04	56	01	0	200	40	0	0	9	0	1	35	3	01	2	0	78						
Ross-on-Wye	9	09	02	F4	45	4	197	34	9	-	0	-	-	34	4	00	9	-	00						
Bristol	9	00	00	F6	47	4	197	35	9	-	0	-	-	35	3	03	9	-	01						
Aberporth	8	17	11	66	03	1	179	45	8	5	7	-	-	38	8	04	8	6	56						
Rhoose (Cardiff)	3	06	02	19	10	0	195	41	0	0	9	0	1	39	2	04	3	0	75						
Plymouth	5	08	04	24	04	2	186	44	1	5	6	0	2	39	2	02	1	6	30	5	0	75			
Chivenor	4	09	05	66	01	1	187	44	2	0	9	3	2	38	4	00	2	3	65	4	0	75			
St. Mawgan	7	11	06	63	03	2	185	45	7	0	9	5	-	41	4	00	7	3	62						
Culdrose	7	10	03	66	03	2	185	46	7	0	9	7	-	40	3	02	5	4	58	7	3	64			
Scilly	8	14	05	61	02	2	173	52	7	5	5	-	-	43	6	03	8	6	22						
Elmdon	3	00	00	23	11	4	200	36	1	1	6	0	1	34	4	00	1	8	30	3	0	75			
Shawbury	9	00	00	F2	45	4	196	31	9	-	0	-	-	31	3	01									
Manchester	3	17	07	22	04	1	192	42	1	5	5	3	2	37	3	01	1	6	24	3	0	70			
Squires Gate	7	16	10	26	04	2	182	46	7	0	9	3	-	39	6	04	7	3	60						
Valley	8	21	13	63	60	6	177	48	4	5	5	2	-	41	6	05	4	6	22	8	4	58			
Ronaldsway	8	20	24	48	63	6	171	49	8	6	4	-	-	48	6	06	2	7	08	8	7	12			
Silloth	8	12	05	28	61	6	177	44	6	5	6	2	-	42	6	07	6	6	39	8	5	58			
Watnall	1	00	00	01	46	4	200	39	0	0	9	0	1	38	3	03	1	0	75						
Spurn Head	0	17	09	59	01	0	199	48	0	0	9	0	0	41	2	03									
Finningley	0	12	02	01	42	4	201	31	0	0	9	0	0	31	5	01									
Dishforth	3	17	02	18	04	1	191	39	0	0	9	0	1	36	3	01	3	0	80						
Tynemouth	4	20	11	32	02	0	180	44	3	0	9	7	1	37	6	02	3	3	58						
Eskdalemuir	8	19	03	48	61	6	181	40	6	7	3	2	-	40	7	08	6	7	07	8	5	50			
Mull of Galloway	8	23	26	74	62	6	161	50	8	7	4	-	-	48	3	12	8	7	16						
Prestwick	8	17	07	09	51	5	145	49	6	7	2	-	-	48	6	09	6	7	05	8	7	08			
Renfrew	8	17	07	21	51	6	146	47	5	6	3	-	-	47	7	08	5	7	06	7	7	12	8	6	20
Leuchars	8	23	13	48	61	6	147	46	4	5	6	7	-	43	7	07	4	6	35	8	4	58			
Dyce	8	18	13	32	61	6	142	45	6	6	3	2	-	44	7	06	1	7	04	6	7	08	8	5	35
Wick	7	20	17	74	21	6	106	51	6	5	7	2	-	47	5	08	2	6	35	6	6	56	7	4	58
Cape Wrath	8	23	13	83	02	2	077	50	8	8	6	-	-	48	7	24	8	8	30						
Sule Skerry	7	20	18	85	01	2	085	52	8	5	4	-	-	48	7	13	7	6	15						
Lerwick	8	16	19	32	63	6	093	49	8	7	2	-	-	49	7	06	8	7	02						
Stornoway	8	30	16	59	50	6	094	47	3	7	3	-	-	45	3	07	3	7	08	8	7	12			
Benbecula	8	29	20	40	59	6	115	46	4	6	3	-	-	44	2	26	4	7	07	8	7	09			
Tiree	8	31	21	62	58	5	121	48	5	6	4	-	-	47	3	05	2	7	05	6	7	12	8	6	20
Aldergrove	7	18	10	56	10	5	152	49	7	5	5	-	-	47	7	03	2	7	10	7	6	25			
Malin Head	8	32	17	74	21	6	137	50	8	7	3	-	-	47	3	08	8	7	09						
Belmullet	7	33	12	74	80	6	166	48	6	3	4	7	-	41	2	23	4	8	16	6	9	22	7	4	59
Birr	7	18	02	82	02	6	159	49	7	5	4	-	-	46	5	00	3	7	15	7	6	39			
Collinstown	8	18	08	23	50	6	166	49	8	6	1	-	-	48	5	00	2	7	02	6	7	12	8	6	26
Rineanna	7	19	08	86	02	2	160	52	6	5	4	7	-	48	3	01	1	7	18	6	6	28	7	4	58
Roches Point	7	23	05	74	02	2	167	51	7	6	4	-	2	48	3	01	5	7	13	7	6	35			
Valentia	8	34	17	48	60	6	169	50	8	6	3	-	-	48	3	08	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ſſ	ſſ FF	49	2·4	-	1
London Airport	ſ	ſ	52	2·7	-	1
Gatwick	FF	ff	50	4·4	-	3
Thorney Island		-	54	8·0	-	1
Hurn		-	53	*	-	1
Guernsey	-	-	53	3·2	-	1
Felixstowe	pro	-	50	3·0	0·6	1
Gorleston	-	-	51	7·1	-	1
Mildenhall	FF ſ	-	49	2·3	-	1
Cardington	ſ	-	50	7·1	-	1
West Raynham	-	-	51	7·2	-	1
Wittering	-	-	51	7·8	-	1
Boscombe Down	-	-	50	8·2	-	1
Ross-on-Wye	F FF	FF	36	0·0	TR	1
Bristol	FF	F	46	3·8	TR	1
Aberporth	-	ir0	49	3·0	TR	1
Rhoose (Cardiff)	-	ſ FF	49	6·6	-	1
Plymouth	-	-	51	7·2	-	1
Chivenor	-	-	52	7·6	-	1
St. Mawgan	-	-	51	2·4	-	1
Culdrose	-	-	52	0·7	-	1
Scilly	-	-	55	0·2	-	0
Elmdon	F	ſ	47	4·5	-	1
Shawbury	FF ſſ	ſſ FFſſ	40	1·5	TR	1
Manchester	-	-	50	7·2	-	1
Squires Gate	ſſ	ir0	50	2·0	TR	1
Valley	-	ir0 rr	51	0·0	0·3	1
Ronaldsway	r0r0	rr r0d0	53	0·0	4	1
Silloth	r0r0ir0 r0r0	rr	46	0·0	4	1
Watnall	ſſ	FF	49	6·3	-	1
Spurn Head	-	-	54	6·9	-	0
Finningley	FF	FF	46	3·2	-	1
Dishforth	-	ſ	49	5·7	-	1
Tynemouth	-	-	49	7·0	-	1
Eskdalemuir	rr	rr dd	42	0·0	5	1
Mull of Galloway	*	*	51	*	1	1
Prestwick	ir0d0d0	d0d0	50	0·0	3	1
Renfrew	id0 rr	r0d0 d0d0	50	0·0	2	1
Leuchars	id0id0ir0ſſſſ	rr r0r0rr	48	0·0	4	2
Dyce	ir0id0rr	r0r0rrr0ſ	48	0·0	4	2
Wick	id0	ir0 ir	52	0·0	0·4	1
Cape Wrath	-	pr	52	*	2	2
Sule Skerry	*	*	53	*	1	2
Lerwick	r0r0ſ r0r0	-	49	0·0	2	2
Stornoway	d0d0id0	id0ir0	53	0·0	1	1
Benbecula	dr d0r0	d0d0 dr pr0	52	1·2	2	1
Tiree	id0 rd	id0d0d0 r0	52	0·0	2	1
Aldergrove	id0d0dd0d0	d0d0id0d0d0	49	0·0	1	1
Malin Head	*	*	53	2·2	0·6	*
Belmullet	*	*	54	2·0	1	*
Birr	*	*	53	0·2	TR	*
Collinstown	*	*	50	0·0	1	*
Rineanna	*	*	55	0·7	TR	*
Roches Point	*	*	51	0·0	TR	*
Valentia	*	*	55	2·4	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A	622	328	7	25	35	98	85	8	866	35	7	2	4	-	-	5	1	2	04	59	34	27	3	9
OWS. B.	565	510	8	27	19	53	26	8	147	35	8	4	4	-	-	0	0	5	03	55	33	25	2	4
OWS. C	528	355	6	27	23	69	15	2	244	44	2	2	5	7	0	0	0	6	09	52	31	27	4	8
OWS. D.	440	410	8	25	13	78	02	6	344	58	8	5	6	-	-	0	0	7	05	58	47	26	3	3
OWS. I.	589	193	6	27	30	97	83	8	046	42	6	3	4	-	-	0	0	2	01	59	37	27	4	3
OWS. J.	523	200	4	30	25	80	15	6	202	50	4	9	4	0	0	8	1	1	06	55	37	32	4	6
OWS. K.	451	161	5	02	11	70	02	8	201	55	4	8	5	0	2	0	0	7	02	56	52	01	3	3
OWS. M.	660	020(E)	8	20	08	64	02	2	077	48	8	7	5	-	-	0	0	2	06	01	46	20	4	4

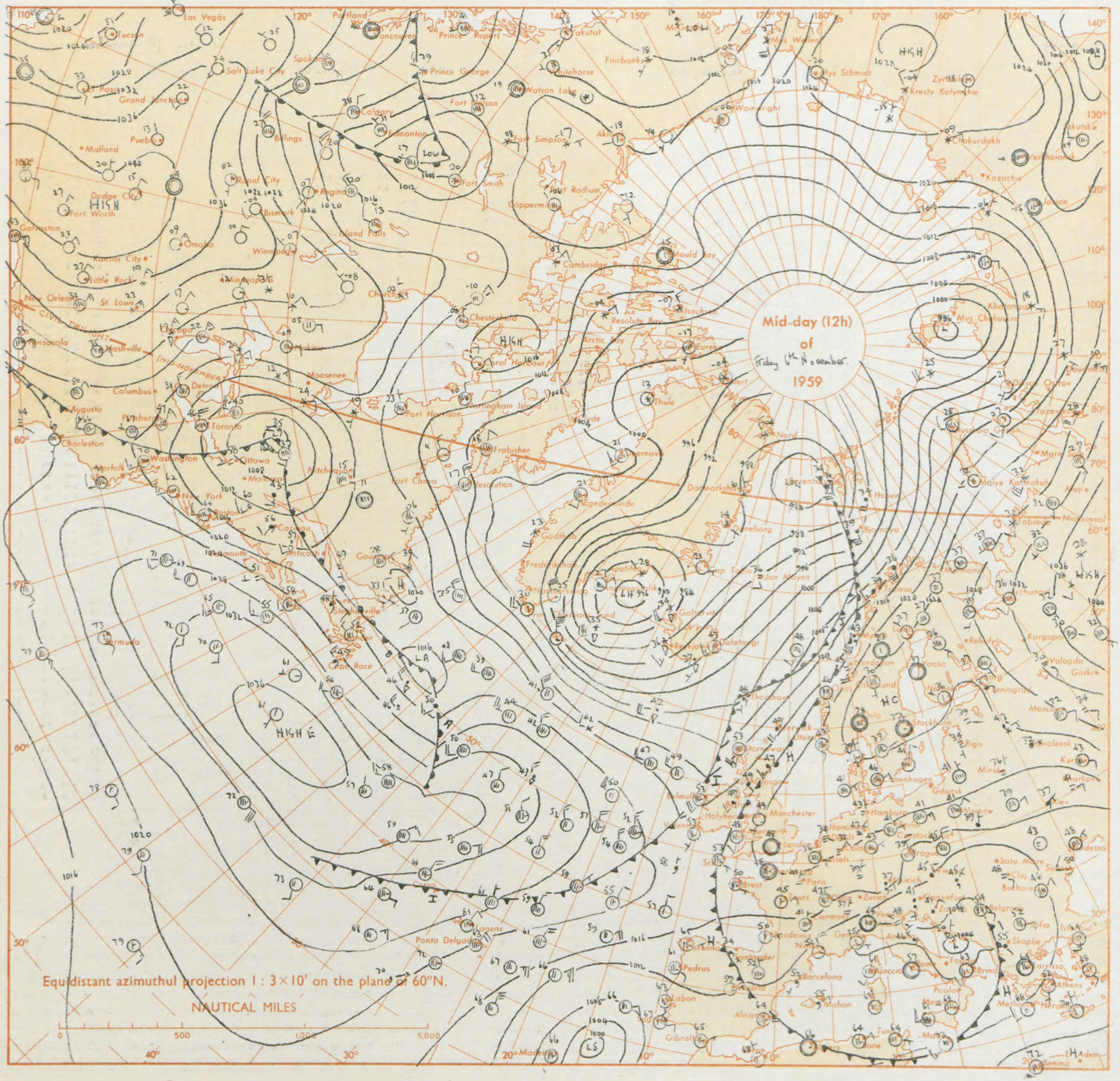
18h. Ships Reports

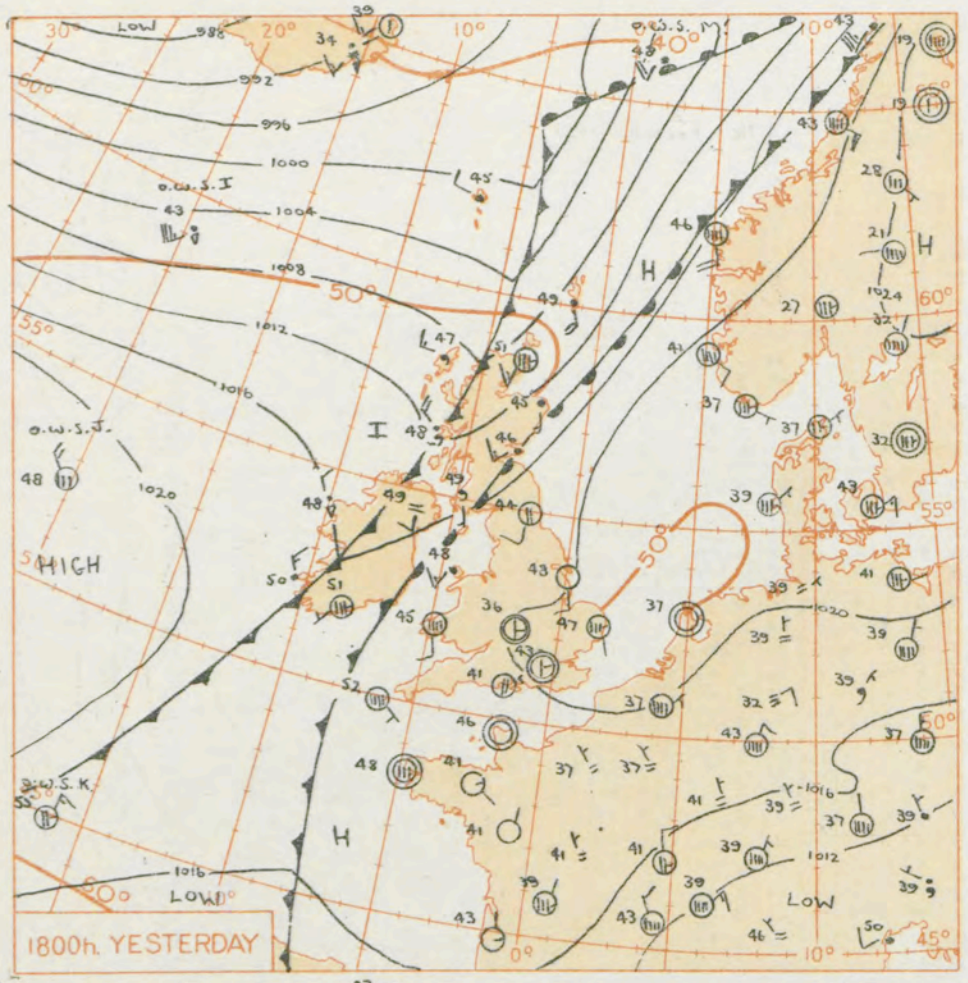
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	327	5	26	38	98	02	8	861	35	5	2	4	-	-	0	0	7	02	50	29	74	3	2
OWS. B.	565	510	8	29	23	65	26	8	149	35	8	6	4	3	-	0	0	1	07	55	24	29	3	4
OWS. C.	528	355	6	18	26	59	15	2	191	46	2	2	5	7	0	0	0	7	20	00	39	26	3	8
OWS. D.	440	410	8	27	27	69	02	2	291	61	8	5	5	-	-	0	0	7	25	53	56	26	5	5
OWS. I.	589	193	7	25	33	96	81	8	062	43	7	3	4	-	-	6	1	3	18	58	41	75	6	3
OWS. J.	524	201	6	31	18	85	15	8	217	48	5	9	4	4	2	7	1	2	09	58	36	30	4	4
OWS. K.	450	161	5	01	13	70	02	8	183	55	4	8	5	0	2	0	0	6	02	56	53	01	3	3
OWS. M.	667	020	8	21	20	60	61	6	043	48	4	7	4	2	-	0	0	7	22	01	48	21	4	4

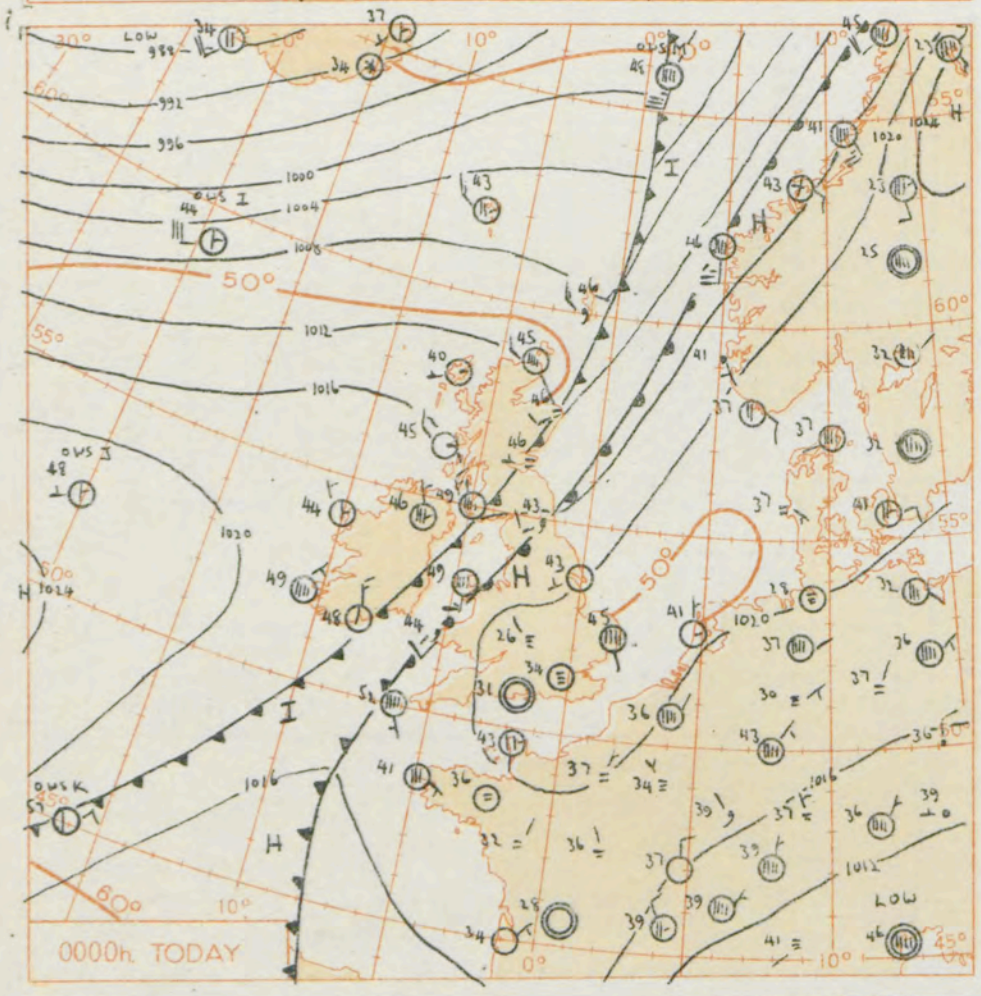
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

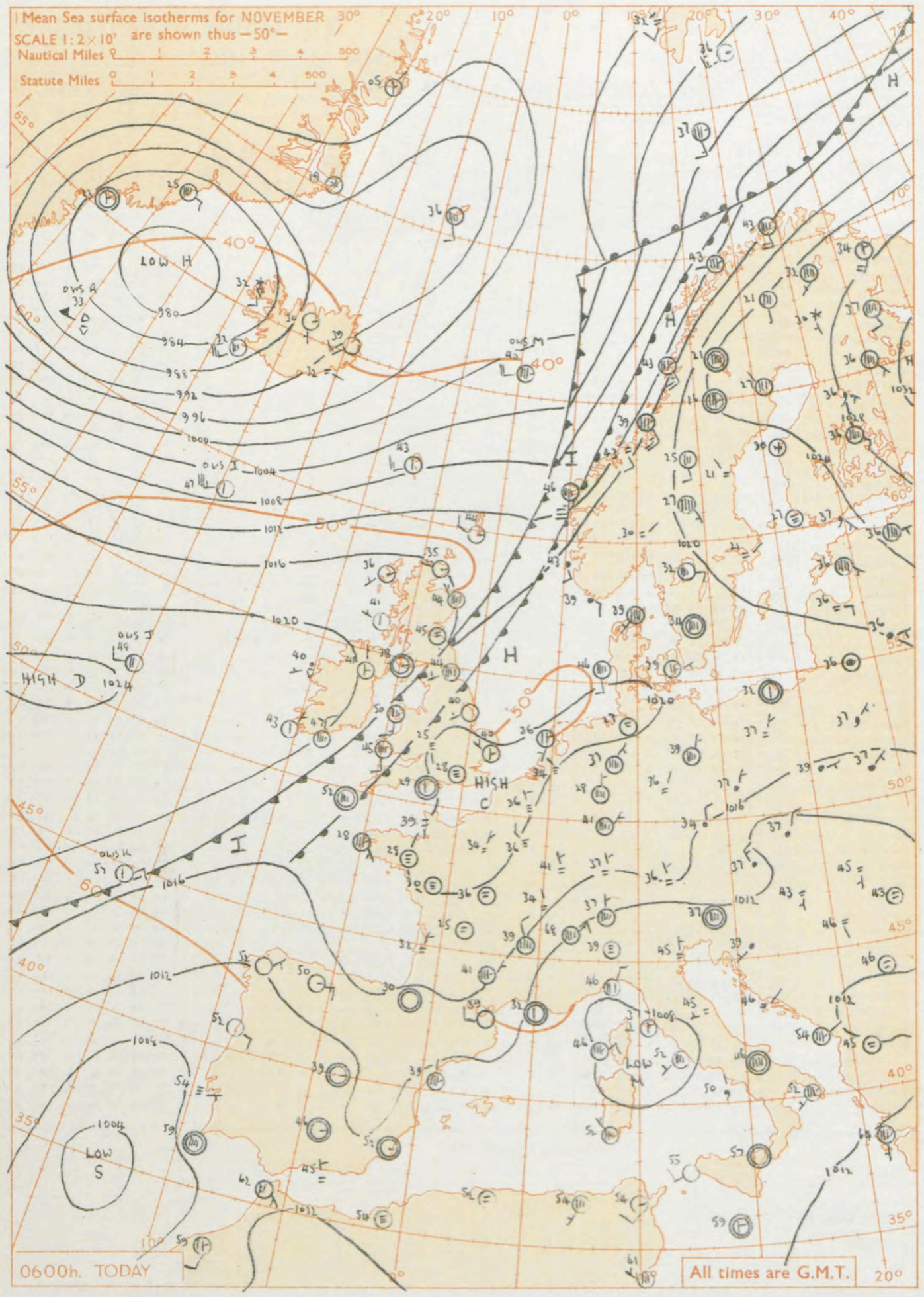
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 7th November 1959

A ridge from an anticyclone over Scandinavia has persisted over southern districts of the British Isles. A warm front which was lying from eastern Scotland to near Scilly has moved very slowly southeast while a cold front has moved from the Atlantic across Scotland and Ireland. The warm sector will occlude and the resulting occlusion moves slowly southeast over England and Wales with a new ridge spreading from the west behind it.

FORECAST FOR BRITISH ISLES until noon tomorrow

East Anglia and southeast England will have some sunshine but fog will be widespread tonight. The remainder of England and Wales will have occasional rain but the north will clear with fog developing in places tonight. Scotland and Northern Ireland will have sunny periods but some fog will develop tonight. It will be rather cold with frost in places tonight.

OUTLOOK FOR the following 24 hours.

Scotland and Northern Ireland may have some rain. England and Wales will probably continue to have a good deal of fog and night frost

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	01	46	4	201	34	0	0	9	0	0	32	8	05									
Gatwick	776	9	00	00	F3	49	4	202	26	9	-	0	-	-	28	8	04	9	-	00						
Thorney Island	871	0	04	01	66	02	0	198	33	0	0	9	0	0	32	8	03									
Hurn	862	0	00	00	20	11	0	196	31	0	0	9	0	0	30	2	03									
Guernsey	894	2	14	06	74	02	1	197	46	2	1	5	0	0	39	1	02	2	8	24						
Felixstowe	697	6	00	00	28	02	1	202	43	6	5	6	-	-	40	7	03	6	6	45						
Gorleston	497	8	16	02	62	02	2	204	45	8	5	5	-	-	40	7	05	8	6	24						
Mildenhall	578	0	18	01	23	02	1	197	34	0	0	9	0	0	33	7	06									
Cardington	559	0	00	00	F3	46	4	204	28	0	0	9	0	0	27	7	04									
West Raynham	485	1	25	05	48	02	0	202	37	1	5	7	0	0	35	7	02	1	6	50						
Wittering	462	0	00	00	23	02	0	199	33	0	0	9	0	0	32	8	04									
Boscombe Down	746	2	08	04	40	03	0	201	37	1	0	9	3	2	34	8	01	1	3	65						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	08	01	03	42	4	200	27	0	0	9	0	0	27	8	02									
Aberporth	502	8	20	08	40	50	6	184	44	8	5	6	-	-	41	7	01	8	6	37						
Rhoose (Cardiff)	715	9	04	04	F4	45	4	195	38	9	-	0	-	-	38	8	02	9	-	00						
Plymouth	827	7	02	03	24	04	1	183	42	7	0	9	7	-	40	7	05	7	3	61						
Chivenor	707	8	00	00	48	02	1	189	42	6	5	7	3	-	38	8	03	6	6	56	8	3	62			
St. Mawgan	817	8	09	05	62	02	2	197	45	6	5	6	7	-	41	7	02	6	6	38	8	3	62			
Culdrose	809	8	10	04	69	03	2	195	46	8	5	6	-	-	40	6	01	8	6	30						
Scilly	804	8	15	04	61	02	2	196	52	8	5	5	-	-	41	4	00	8	6	22						
Elmdon	534	9	31	01	01	49	4	204	26	9	-	0	-	-	25	8	05	9	-	00						
Shawbury	414	9	00	00	F8	45	4	196	31	9	-	0	-	-	31	7	02	9	-	00						
Manchester	334	2	17	09	20	08	1	189	40	1	0	9	3	1	35	7	04	1	3	59						
Squires Gate	318	8	15	07	20	61	6	183	43	3	5	5	2	-	41	0	00	3	6	29	6	6	40	8	5	57
Valley	302	8	18	16	58	02	6	178	49	4	5	6	-	-	42	7	02	4	6	34	8	4	58			
Ronaldsway	204	8	21	19	58	61	6	168	50	7	6	3	-	-	48	5	00	3	7	09	6	7	13	8	6	20
Silloth	214	8	18	10	37	53	6	170	46	3	7	4	-	-	44	8	04	3	7	12	8	6	32			
Watnall	354	0	00	00	F2	45	4	201	28	0	0	9	0	0	27	8	03									
Spurn Head	396	0	24	05	58	02	0	195	43	0	0	9	0	0	42	7	06									
Finningley	360	7	14	04	F5	45	4	198	29	9	-	0	-	-	29	7	04									
Dishforth	261	9	13	02	F4	45	4	191	31	9	-	0	-	-	31	8	05									
Tynemouth	262	8	25	08	32	50	5	169	43	8	5	6	-	-	38	7	08	8	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	32	11	74	03	5	161	48	8	6	4	-	-	48	2	03	8	7	15						
Prestwick	135	8	31	13	66	02	1	156	49	5	5	5	-	-	45	3	09	1	7	12	5	6	20	9	6	40
Renfrew	141	8	27	10	66	20	5	152	49	8	5	5	-	-	46	3	05	1	7	12	8	6	26			
Leuchars	171	8	27	07	58	10	6	155	46	6	5	6	7	-	44	7	01	6	6	35	5	4	58			
Dyce	091	8	23	08	48	10	6	146	46	5	7	3	-	-	44	6	01	5	7	09	8	6	45			
Wick	075	8	28	09	82	02	6	135	45	4	5	6	7	-	43	2	27	1	6	25	4	6	25	8	4	59
Cape Wrath	049	8	32	13	83	01	8	124	47	4	2	5	0	0	43	2	12	4	6	25						
Sule Skerry	010	7	25	13	81	10	6	124	48	7	8	4	-	-	46	2	27	7	6	10						
Lerwick	005	8	29	15	66	50	6	096	46	8	7	4	-	-	46	3	08	2	7	04	8	7	16			
Stornoway	026	1	25	07	74	01	6	143	40	1	8	5	0	0	38	1	18	1	8	25						
Benbecula	022	3	28	16	92	02	8	158	47	3	2	6	0	0	39	2	17	3	8	31						
Tiree	100	1	30	10	80	01	6	144	45	1	2	5	0	0	39	1	14	1	8	20						
Aldergrove	917	7	34	06	62	02	5	172	46	7	5	5	-	-	45	2	09	1	7	14	7	6	20			
Malin Head	980	3	31	11	74	03	5	172	50	3	8	5	0	0	38	2	10	2	8	24	3	6	40			
Belmullet	976	3	32	07	78	02	8	159	44	3	2	5	0	0	37	1	07	3	8	21						
Birr	965	8	32	06	66	58	6	187	46	8	7	2	-	-	45	3	14	5	7	05	8	7	20			
Collinstown	969	8	24	08	61	61	6	170	48	8	6	2	-	-	46	1	03	3	7	04	5	7	07	8	6	35
Rineanna	962	8	34	05	74	20	6	190	46	8	5	4	-	-	45	2	08	3	7	15	8	6	35			
Roches Point	952	2	35	17	74	01	1	173	48	2	6	3	0	0	45	3	01	1	7	06						
Valentia	953	8	02	03	66	03	6	190	49	8	6	4	-	-	43	2	08	5	7	12	8	6	32			

OBSERVATIONS at 06h. G.M.T. 7th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	9	28	01	F6	45	4	207	31	9	-	0	-	-	30	2	02										FF	FF	30	25	Tr	1
London Airport	9	00	00	F2	47	4	207	28	9	-	0	-	-	28	3	03	9	-	01							≡ F	F	27	28	Tr	1
Gatwick	9	00	00	F5	49	4	205	27	9	-	0	-	-	26	1	04	9	-	00							≡ ≡ FF	FF	24	19	-	3
Thorney Island	1	02	05	66	03	0	200	33	1	5	6	0	0	32	3	02	1	6	30							-	-	32	26	-	3
Hurn	2	00	00	40	11	0	196	29	2	0	9	3	0	27	3	02	2	3	42							-	-	28	22	-	1
Guernsey	0	11	05	74	02	0	194	44	0	0	9	0	0	37	4	00										-	-	43	33	-	1
Felixstowe	2	32	03	28	02	1	202	40	3	5	6	0	0	37	3	02	2	6	43							-	-	38	34	-	1
Gorleston	3	30	07	32	02	0	199	40	3	5	5	0	0	36	4	00	3	6	24							-	-	38	37	-	0
Mildenhall	0	19	01	19	10	1	202	29	0	0	9	0	0	28	3	00										≡	≡	28	22	-	3
Cardington	9	00	00	F3	49	4	205	26	9	-	0	-	-	25	2	04	9	-	05							FF	FF	25	19	Tr	1
West Raynham	2	28	09	28	11	0	201	33	2	5	5	0	0	32	4	00	2	6	25							-	-	31	21	-	3
Wittering	0	27	10	05	41	4	202	30	0	0	9	0	0	29	3	00										F	≡ FF	24	18	Tr	3
Boscombe Down	1	07	07	56	02	0	204	35	1	5	7	0	1	32	3	01	1	6	50							-	-	33	26	-	1
Ross-on-Wye	9	00	00	03	44	4	200	30	8	6	2	-	-	30	6	03	8	7	03							FF	≡	29	28	0.4	1
Bristol	6	08	05	14	10	2	196	32	3	5	5	7	-	31	3	01	3	6	28	5	3	59				FF ≡	-	26	21	-	1
Aberporth	8	17	08	59	02	5	184	45	8	5	6	-	-	39	3	04	2	7	12	8	6	33				iro ido	-	43	42	0.5	1
Rhoose (Cardiff)	9	04	06	01	43	4	196	39	9	-	0	-	-	38	2	05	9	-	00							FF	FF ≡	37	36	-	1
Plymouth	8	07	07	22	04	2	183	45	5	5	5	7	-	43	3	02	5	6	25	8	4	58				-	iro	40	33	0.2	1
Chivenor	8	09	05	48	21	6	190	42	8	5	6	-	-	40	3	01	8	6	41							iro	iro	41	39	0.3	1
St. Mawgan	8	00	00	69	21	5	184	46	8	5	6	-	-	43	4	00	8	6	34							ido iro	rain iro	44	43	Tr	1
Culdrose	8	00	00	79	02	2	182	46	8	5	6	-	-	42	3	02	8	6	45							-	-	46	41	-	0
Scilly	8	00	00	74	02	2	176	52	8	5	5	-	-	43	4	00	8	6	25							-	-	50	*	-	0
Elmdon	0	17	02	05	42	4	205	25	0	0	9	0	0	24	3	02												24	19	Tr	3
Shawbury	8	00	00	23	61	6	193	35	8	5	6	2	-	35	0	01	2	6	25	8	5	47				≡ FF ≡	≡ FF ≡	29	23	0.5	1
Manchester	8	18	06	20	61	6	189	40	3	5	6	2	-	38	1	04	3	6	35	8	5	56				-	iro rain	39	35	1	1
Squires Gate	8	13	06	20	10	6	184	42	8	5	5	-	-	40	2	05	8	6	24							rain rr	≡	41	41	1	1
Valley	8	18	13	49	21	6	179	50	8	5	5	-	-	45	3	04	8	6	20							iro	iro	48	45	0.4	1
Ronaldsway	7	02	10	74	02	6	177	49	3	6	4	-	-	45	3	07	3	7	17	7	6	50				rain rain rr	iro	48	45	7	1
Silloth	8	32	07	59	10	6	178	49	8	5	4	-	-	46	3	06	8	6	19							iro ddddddo rain	-	44	42	0.1	2
Watnall	9	00	00	F4	47	4	201	29	9	-	0	-	-	29	4	00										FF	FF	28	20	Tr	1
Spurn Head	0	24	06	48	02	0	193	40	0	0	9	0	0	38	7	03										-	-	39	*	-	0
Finningley	7	16	06	03	42	4	194	32	3	5	6	0	0	32	4	00	3	6	25							FF	≡	29	26	-	1
Dishforth	8	13	06	04	60	6	186	35	8	5	6	-	-	35	1	02	8	6	36							≡ FF	rain ≡ ido	30	28	0.2	1
Tynemouth	8	25	07	32	52	5	167	44	8	6	4	-	-	42	4	00	8	7	18							ido	iro	42	39	1	2
Eskdalemuir	7	00	00	48	02	6	184	43	7	5	5	-	-	42	2	03	7	6	28							dd rain	rain	38	34	3	1
Mull of Galloway	8	36	11	80	03	2	191	47	8	5	5	-	-	43	2	10	8	6	20							*	*	43	*	1	1
Prestwick	1	00	00	66	02	1	182	38	1	5	7	0	0	37	2	11	1	6	50							drr dr	-	35	30	3	1
Renfrew	1	23	03	74	03	1	190	39	1	0	9	3	0	39	3	15	1	3	58							ido	-	34	30	Tr	1
Leuchars	7	00	00	32	10	5	169	45	3	5	5	7	-	45	2	19	3	6	25	7	3	58				ido	-	42	38	0.2	1
Dyce	8	31	06	66	02	2	173	44	8	5	6	-	-	40	2	15	1	6	25	8	4	64				-	-	41	38	-	1
Wick	1	28	03	82	02	1	171	35	1	0	9	3	0	33	2	19	1	3	62							iro id dd	-	34	29	0.2	1
Cape Wrath	4	32	13	83	02	0	155	46	4	8	5	0	0	34	2	17	4	8	25							-	-	45	40	-	1
Sule Skerry	4	28	09	82	01	8	150	48	4	8	4	-	-	36	2	18	4	6	15							*	*	46	40	0.6	1
Lerwick	1	29	12	74	01	5	134	44	1	6	3	0	0	37	2	17	1	7	08							rr dd ido	pro	40	37	2	1
Stornoway	1	22	06	74	01	8	170	36	1	8	5	0	0	33	2	13	1	8	25							-	pro	33	26	Tr	1
Benbecula	2	26	08	82	02	1	179	45	2	2	6	0	0	34	2	11	2	8	30							-	-	48	44	-	1
Tiree	2	29	06	82	03	8	184	41	2	5	6	3	0	36	2	11	2	6	35							ido pro	-	39	31	0.1	1
Aldergrove	3	35	03	59	01	1	191	41	3	5	7	0	0	40	2	10	3	6	50							dodo	-	32	25	Tr	1
Malin Head	1	32	09	74	02	0	191	48	1	2	5	0	0	38	2	09	1	8	24							*	*	44	38	0.1	1
Belmullet	6	25	06	74	80	8	203	40	6	3	5	-	-	37	2	07	4	9	21	6	6	38				*	*	38	31	1	1
Birr	3	32	03	66	01	1	202	41	3	5	3	0	0	41	3	08	1	7	09	7	6	34				*	*	35	31	1	1
Collinstown	8	36	09	66	21	5	189	45	8	5	5	-	-	43	2	08	8	6	25							*	*	44	43	2	1
Rineanna	3	35	05	74	01	2	203	38	3	5	4	-	-	36	2	10	3	6	40							*	*	36	32	1	0
Roches Point	8	36	12	74	21	6	192	47	8	7	4	-	-	44	2	13	8	7	10							*	*	46	39	0.3	1
Valentia	2	03	04	74	02	1	201	43	2	5	5	0	0	38	2	11	2	6	24							*	*	40	34	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	32.6	6	25	40	98	02	8	856	36	6	3	4	-	-	4	1	6	01	57	26	76	3	5
OWS B	56.5	51.0	3	27	12	69	02	1	132	34	3	1	5	0	0	0	0	7	22	5	23	29	4	4
OWS C	52.8	35.5	7	23	12	69	02	2	192	47	7	2	5	0	0	0	0	0	02	00	41	49	-	7
OWS D	44.0	41.0	8	29	30	65	61	2	295	63	8	5	5	-	-	0	0	3	03	53	60	29	4	7
OWS I	58.8	19.6	3	25	30	98	25	8	079	44	3	3	4	0	0	4	1	7	01	57	42	76	7	3
OWS J	52.6	20.3	3	25	07	78	25	8	215	48	3	9	4	0	0	0	0	2	05	57	37	27	4	4
OWS K	44.9	16.1	2	05	12	70	01	1	184	57	2	8	5	0	2	0	0	5	02	55	52	03	4	3
OWS M	66.0	02.0(E)	8	19	36	60	02	6	012	48	7	7	5	2	-	0	0	7	25	01	46	10	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	32.0	6	26	45	97	90	8	857	33	6	2	4	-	-	4	1	4	01	62	29	76	3	9
OWS B	56.5	51.0	8	14	18	61	61	7	964	37	8	0	5	2	-	0	0	7	103	53	35	-	-	-
OWS C	52.8	35.5	1	29	12	69	02	0	197	45	1	0	9	3	0	0	0	3	05	52	41	49	-	6
OWS D	44.0	41.0	8	32	21	69	02	6	296	62	8	5	5	-	-	0	0	3	02	53	57	29	4	7
OWS I	58.8	20.1	2	25	35	98	02	0	058	47	2	3	4	0	0	6	1	7	13	57	43	76	7	3
OWS J	52.6	20.1	4	26	10	75	32	1	212	48	4	5	5	0	0	0	0	4	00	57	37	26	4	3
OWS K	44.9	16.2	2	05	12	70	01	0	178	57	2	8	5	0	2	0	0	3	03	54	50	03	4	4
OWS M	66.0	02.0(E)	7	26	20	70	21	6	021	45	7	9	5	-	-	0	0	5	37	53	39	18	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35780   Date of Issue Sunday 8th November 1959

OBSERVATIONS at 12h. G.M.T. 7th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	28	01	01	42	4	221	37	0	0	9	0	0	36	8	02									
London Airport	772	9	00	00	FS	43	4	222	34	9	-	0	-	-	34	0	00	9	-	01						
Gatwick	776	0	00	00	02	42	4	217	37	0	0	9	0	0	36	8	01									
Thorney Island	871	6	07	04	62	03	1	215	46	6	5	6	0	1	39	2	00	6	6	30						
Hurn	862	2	09	08	62	03	0	209	50	2	8	6	3	0	36	0	02	1	8	40						
Guernsey	894	3	17	04	69	01	1	212	51	1	5	7	6	6	40	1	03	1	6	50	3	0	75			
Felixstowe	697	2	06	03	61	02	0	216	49	2	5	6	0	0	40	0	02	2	6	35						
Gorleston	497	8	26	03	28	20	5	219	42	6	5	6	7	-	38	1	05	6	6	38	8	3	60			
Mildenhall	578	0	25	01	56	02	4	217	49	0	0	9	0	0	37	1	08									
Cardington	559	0	00	00	07	46	4	219	43	0	0	9	0	0	38	0	02									
West Raynham	485	0	23	05	28	02	0	215	46	0	0	9	0	0	37	1	01									
Wittering	462	0	22	08	57	02	4	211	47	0	0	9	0	0	36	8	01									
Boscombe Down	746	3	12	01	62	01	1	216	47	3	8	5	0	0	38	1	05	1	8	25	3	6	40			
Ross-on-Wye	627	7	21	04	48	02	4	206	46	5	5	6	3	-	34	8	06	5	6	30						
Bristol	628	6	16	05	37	05	2	215	45	6	5	6	-	-	37	2	03	6	6	40						
Aberporth	502	7	19	09	59	02	2	202	47	4	5	7	3	-	43	2	04	4	6	50	7	3	59			
Rhoose (Cardiff)	715	7	08	04	32	10	2	211	45	5	5	6	3	-	41	1	06	5	6	40	7	3	60			
Plymouth	827	8	13	08	58	03	6	200	51	8	8	5	-	-	45	1	04	4	8	25	8	6	56			
Chivenor	707	8	10	05	58	02	2	205	48	3	5	6	3	-	44	1	04	3	6	35	8	3	62			
St. Mawgan	817	8	08	05	69	02	6	200	49	1	5	7	7	-	43	1	03	1	6	50	6	3	60	8	4	64
Culdrose	809	8	03	04	81	03	2	203	49	1	8	5	7	-	44	2	07	1	6	25	3	6	40	5	3	58
Scilly	804	7	00	00	74	02	2	198	53	7	5	5	-	-	43	1	03	7	6	25						
Elmdon	534	7	18	05	40	05	4	212	48	7	5	6	-	-	38	2	02	7	6	40						
Shawbury	414	8	00	00	09	60	6	210	41	8	5	6	-	-	41	0	03	8	6	40						
Manchester	334	8	18	05	19	58	5	207	44	5	5	4	-	-	39	1	06	1	7	15	5	7	18	8	6	23
Squires Gate	318	8	09	06	11	28	4	200	44	8	5	7	-	-	42	1	08	2	6	25	8	6	56			
Valley	302	8	07	03	58	61	6	201	47	3	6	4	7	-	47	2	08	3	7	12	7	6	35	8	4	58
Ronaldsway	204	7	02	12	83	03	6	203	50	2	8	4	7	-	40	1	09	1	8	18	7	3	60			
Silloth	214	7	35	01	63	03	2	204	48	7	8	4	-	-	44	1	07	1	7	15	7	6	45			
Watnall	354	6	29	03	05	42	4	211	41	2	5	8	5	-	39	0	03	2	6	57	5	3	59			
Spurn Head	396	2	23	10	32	03	0	207	49	2	0	9	3	0	40	4	00	2	3	58						
Finningley	360	8	00	00	08	44	4	211	41	8	0	9	7	-	40	0	03	8	4	60						
Dishforth	261	8	11	03	05	42	6	203	39	8	6	4	-	-	38	2	03	8	7	15						
Tynemouth	262	8	32	03	24	60	6	190	50	8	6	4	-	-	48	3	01	8	7	16						
Eskdalemuir	162	7	05	06	80	02	2	205	49	5	2	5	0	1	44	1	06	5	8	20	4	0	70			
Mull of Galloway	131	4	36	08	82	02	0	201	50	4	4	5	-	-	41	1	01	4	6	20						
Prestwick	135	6	28	06	62	04	1	211	49	2	8	5	0	6	42	1	10	1	8	25	6	2	75			
Renfrew	141	7	27	03	40	04	1	208	48	1	0	9	3	6	42	1	06	1	3	60	7	2	75			
Leuchars	171	7	29	04	83	02	2	200	48	1	6	4	0	4	39	2	10	1	7	15	3	0	70			
Dyce	091	6	29	05	82	02	2	204	48	1	5	6	3	2	39	1	06	1	6	45	6	0	75			
Wick	075	6	24	10	83	03	1	194	47	1	8	4	0	9	36	2	05	1	8	15	6	0	70			
Cape Wrath	049	7	25	13	83	03	2	168	47	2	1	5	0	6	38	7	15	2	8	25	7	2	70			
Sule Skerry	010	5	23	09	85	02	8	171	49	4	8	4	0	5	42	2	07	4	6	15						
Lerwick	005	6	27	12	81	80	8	160	47	5	3	4	-	2	36	1	06	3	9	15	3	8	18			
Stornoway	026	5	21	12	82	25	1	184	45	1	2	5	0	2	40	1	02	1	8	26	5	0	75			
Benbecula	022	7	24	15	80	25	8	188	49	4	2	5	3	2	37	8	01	4	3	22	5	0	75			
Tiree	100	6	27	02	86	03	1	203	49	3	8	5	0	2	39	1	06	2	8	28	4	0	75			
Aldergrove	917	7	00	00	83	03	2	215	47	1	8	5	3	6	41	2	06	1	8	25	7	2	75			
Malin Head	980	7	25	06	89	03	1	214	51	5	2	5	-	9	37	1	08	5	8	26	7	1	74			
Belmullet	976	4	14	03	82	01	8	222	50	3	2	5	0	2	41	1	04	3	8	22	4	0	70			
Birr	965	6	35	03	81	01	1	218	45	2	5	6	0	2	41	6	02	2	6	42	6	0	73			
Collinstown	969	7	32	07	86	02	2	212	47	6	6	4	7	-	40	2	05	1	7	16	6	6	35	7	4	59
Rineanna	962	4	36	04	82	01	1	221	49	1	8	5	0	4	42	0	03	1	8	24	4	0	72			
Roches Point	952	7	36	09	82	02	2	213	50	6	6	6	-	2	41	2	03	6	6	40	7	0	70			
Valentia	953	3	03	06	80	02	1	220	51	1	8	5	0	2	42	2	03	1	8	26	3	0	70			

OBSERVATIONS at 18h. G.M.T. 7th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	23	04	F1	47	4	250	37	9	-	0	-	-	36	3	15									
London Airport	9	00	00	F2	45	4	238	35	9	-	0	-	-	35	2	16	9	-	--						
Gatwick	0	00	00	05	46	4	236	35	0	0	9	0	0	34	2	15									
Thorney Island	7	01	01	40	02	2	232	43	7	5	7	-	-	41	2	12	7	6	50						
Hurn	2	00	00	39	04	0	229	38	2	5	7	3	0	33	2	14	2	6	50						
Guernsey	2	00	00	62	02	0	229	45	1	5	7	0	2	40	2	14	1	6	50						
Felixstowe	1	00	00	56	01	1	234	46	1	5	6	0	0	41	2	14	1	6	40						
Gorleston	0	30	02	40	01	1	234	43	0	0	9	0	0	38	2	17									
Mildenhall	0	16	02	48	02	0	234	38	0	0	9	0	0	35	2	18									
Cardington	0	00	00	40	02	0	235	36	0	0	9	0	0	33	2	16									
West Raynham	0	21	06	32	02	0	234	39	0	0	9	0	0	36	2	13									
Wittering	1	21	06	40	02	0	232	38	1	0	9	4	0	34	2	14	1	3	62						
Boscombe Down	1	12	02	69	01	0	237	40	1	5	6	0	0	32	2	14	1	6	30						
Ross-on-Wye	8	20	02	17	10	1	225	43	8	0	9	7	-	38	2	11	8	3	58						
Bristol	7	00	00	10	42	1	231	43	7	5	5	-	-	40	3	16	7	6	28						
Aberporth	7	19	07	56	02	2	218	46	7	5	7	-	-	43	2	14	7	6	50						
Rhoose (Cardiff)	7	00	00	28	10	2	228	44	3	5	6	3	1	42	2	15	3	6	30	5	6	56	7	3	60
Plymouth	8	20	10	28	04	6	223	50	8	5	6	-	-	42	2	15	1	6	20	8	6	41			
Chivenor	7	08	05	59	02	2	221	49	1	5	6	7	-	44	2	14	1	6	30	7	4	57			
St. Mawgan	8	00	00	58	02	2	220	47	8	0	9	7	-	45	2	14	8	4	60						
Culdrose	8	08	03	62	02	2	218	48	1	6	4	7	-	42	2	13	1	7	10	5	3	60	8	4	62
Scilly	8	00	00	74	02	2	214	52	8	5	5	-	-	42	2	13	8	6	25						
Elmdon	7	18	04	28	04	2	226	45	7	5	6	-	-	39	2	11	7	6	35						
Shawbury	8	00	00	11	58	6	224	43	8	6	4	-	-	43	3	14	8	7	14						
Manchester	8	14	04	10	28	6	224	43	8	6	4	-	-	42	2	15	1	7	10	8	7	15			
Squires Gate	8	11	06	10	60	5	219	44	4	6	4	-	-	43	2	12	4	7	13	8	6	15			
Valley	8	00	00	32	61	6	219	47	4	6	3	-	-	47	3	14	4	7	09	8	6	30			
Ronaldsway	7	01	03	83	02	2	220	45	7	8	4	-	-	42	2	09	1	8	18	7	6	45			
Silloth	7	00	00	56	11	2	218	43	2	5	6	0	6	43	2	10	2	6	35	7	2	75			
Watnall	8	00	00	04	44	4	225	42	3	6	4	-	-	39	1	10	3	7	16	8	6	50			
Spurn Head	8	23	08	32	03	2	222	46	8	5	4	-	-	39	2	13	8	6	18						
Finningley	7	19	04	09	42	6	226	42	7	0	9	2	-	39	2	14	7	4	60						
Dishforth	8	10	02	03	44	4	217	43	8	6	3	-	-	42	2	14	8	7	08						
Tynemouth	8	36	10	66	02	6	213	49	8	5	5	-	-	46	2	15	8	6	25						
Eskdalemuir	7	33	01	74	03	8	230	39	6	8	4	-	0	37	2	15	2	8	18	5	6	25			
Mull of Galloway	2	36	04	82	01	1	222	44	2	2	5	0	1	39	2	14	2	8	20						
Prestwick	4	10	03	60	04	1	216	39	1	5	6	0	2	34	1	09	1	6	30	4	0	75			
Renfrew	3	27	02	17	04	1	220	40	1	5	6	0	2	37	1	13	1	6	35	3	0	75			
Leuchars	6	23	01	74	02	2	211	38	1	4	6	0	8	33	1	08	1	6	30	6	2	75			
Dyce	6	00	00	80	01	2	212	38	2	5	5	0	2	35	0	06	2	6	28	5	0	70			
Wick	6	22	11	85	01	2	192	42	1	5	5	0	2	34	8	01	1	6	25	6	0	75			
Cape Wrath	7	25	18	83	02	2	169	47	7	1	6	-	-	43	2	01	7	8	30						
Sule Skerry	6	23	13	85	02	2	163	50	6	3	4	-	-	41	7	03	6	9	15						
Lerwick	7	23	17	81	25	8	157	45	4	8	4	0	8	40	8	02	3	8	15	6	2	70			
Stornoway	7	22	15	74	15	8	175	46	5	8	5	3	2	39	5	02	3	8	20	5	6	35			
Benbecula	3	27	17	74	25	8	184	49	3	2	5	0	2	43	5	01	3	8	25						
Tiree	5	24	06	86	25	1	204	46	2	3	5	6	0	41	2	05	2	9	20	3	3	60			
Aldergrove	1	19	03	83	01	1	227	41	1	4	6	0	2	39	2	10	1	6	30						
Malin Head	1	17	05	82	01	8	219	41	1	8	5	3	0	35	2	05	1	8	27						
Belmullet	3	22	02	83	01	1	225	41	3	2	5	0	0	36	2	05	3	8	22						
Birr	3	00	00	81	01	1	226	41	0	0	9	0	2	39	3	08	3	0	75						
Collinstown	7	32	04	82	02	2	225	47	7	5	6	-	-	41	2	12	1	7	23	7	6	35			
Rineanna	3	03	03	80	01	1	233	41	1	2	6	0	2	39	2	13	1	8	30	3	0	70			
Roches Point	7	36	02	85	02	2	231	48	7	5	6	-	-	42	2	15	7	6	40						
Valentia	5	05	03	81	03	0	230	44	1	8	5	0	2	38	2	10	1	8	26	5	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF	FF	42	0·1	0·4	1
London Airport	F	F	37	0·0	-	1
Gatwick	ff	ff	45	2·2	-	1
Thorney Island	-	-	46	1·4	-	1
Hurn	-	-	53	*	-	0
Guernsey	-	-	52	7·6	-	0
Felixstowe	-	-	51	6·9	-	0
Gorleston	id_0	-	48	1·0	Tr	0
Mildenhall	f	-	50	7·0	-	1
Cardington	FF	-	49	4·4	-	3
West Raynham	-	-	47	7·3	-	3
Wittering	ff	-	49	6·1	-	0
Boscombe Down	-	-	49	7·1	Tr	1
Ross-on-Wye	f	-	49	2·5	-	1
Bristol	-	f	49	0·9	-	1
Aberporth	-	-	48	0·0	-	1
Rhoose (Cardiff)	-	-	48	0·0	-	1
Plymouth	ir_0	ir_0	52	0·0	Tr	1
Chivenor	-	-	52	0·0	-	1
St. Mawgan	-	-	53	0·0	-	1
Culdrose	-	-	50	0·0	-	0
Scilly	-	-	55	0·0	-	0
Elmdon	-	-	48	3·9	-	1
Shawbury	f $ir_0 d_0 r_0 d_0$	$d_0 r_0$ rrd_0r_0ff	43	0·0	0·5	1
Manchester	id_0 rd	id_0 ff	44	0·0	0·2	1
Squires Gate	ff id_0	ir_0 d_0r_0	45	0·0	0·1	1
Valley	r_0 r_0r_0	ir_0 r_0r_0	50	0·0	5	1
Ronaldsway	-	-	50	0·2	-	0
Silloth	-	-	49	0·0	-	1
Watnall	FF f	ff	44	0·4	-	1
Spurn Head	-	-	51	6·4	-	0
Finningley	-	ir_0	45	0·0	Tr	1
Dishforth	id_0 ff	ff d_0d_0 ff	45	0·0	Tr	1
Tynemouth	ir_0	-	50	0·0	1	1
Eskdalemuir	-	pr_0	50	1·4	Tr	1
Mull of Galloway	*	*	52	*	-	1
Prestwick	-	-	52	7·2	Tr	1
Renfrew	-	-	51	6·2	-	1
Leuchars	-	-	51	5·9	-	1
Dyce	-	-	48	4·8	-	1
Wick	-	-	48	4·2	-	1
Cape Wrath	-	pr	48	*	0·1	1
Sule Skerry	*	*	50	*	0·5	1
Lerwick	pr_0	pr_0	49	4·2	1	1
Stornoway	pr_0	pr_0	48	3·4	0·2	1
Benbecula	pr_0	pr_0	50	3·5	1	1
Tiree	-	pr_0	51	5·0	0·1	1
Aldergrove	-	-	51	7·3	Tr	1
Malin Head	*	*	52	4·6	Tr	*
Belmullet	*	*	53	5·5	Tr	*
Birr	*	*	50	5·9	-	*
Collinstown	*	*	49	0·0	-	*
Rineanna	*	*	52	5·2	-	*
Roches Point	*	*	53	0·7	-	*
Valentia	*	*	52	6·9	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	324	7	26	31	98	02	1	856	33	5	5	5	0	6	4	1	8	03	61	27	76	3	8
OWS. B.	565	510	8	36	29	59	60	6	912	36	8	0	5	2	-	0	0	3	24	-	-	34	3	2
OWS. C.	528	355	7	18	22	69	02	2	166	48	7	0	9	7	0	0	0	8	24	02	42	21	3	5
OWS. D.	440	410	8	32	19	65	02	2	317	63	8	5	4	-	-	0	0	2	10	52	60	30	4	6
OWS. I.	589	194	8	24	38	96	88	8	064	46	7	3	4	2	-	6	1	2	04	57	43	75	6	9
OWS. J.	525	201	6	26	15	75	03	1	225	50	6	9	4	0	0	0	0	1	03	56	39	27	4	3
OWS. K.	449	163	7	03	18	56	81	8	193	55	7	8	4	-	-	0	0	2	12	56	54	04	4	4
OWS. M.	660	020E	4	24	28	76	02	1	041	46	4	9	6	0	0	0	0	4	00	52	36	24	4	5

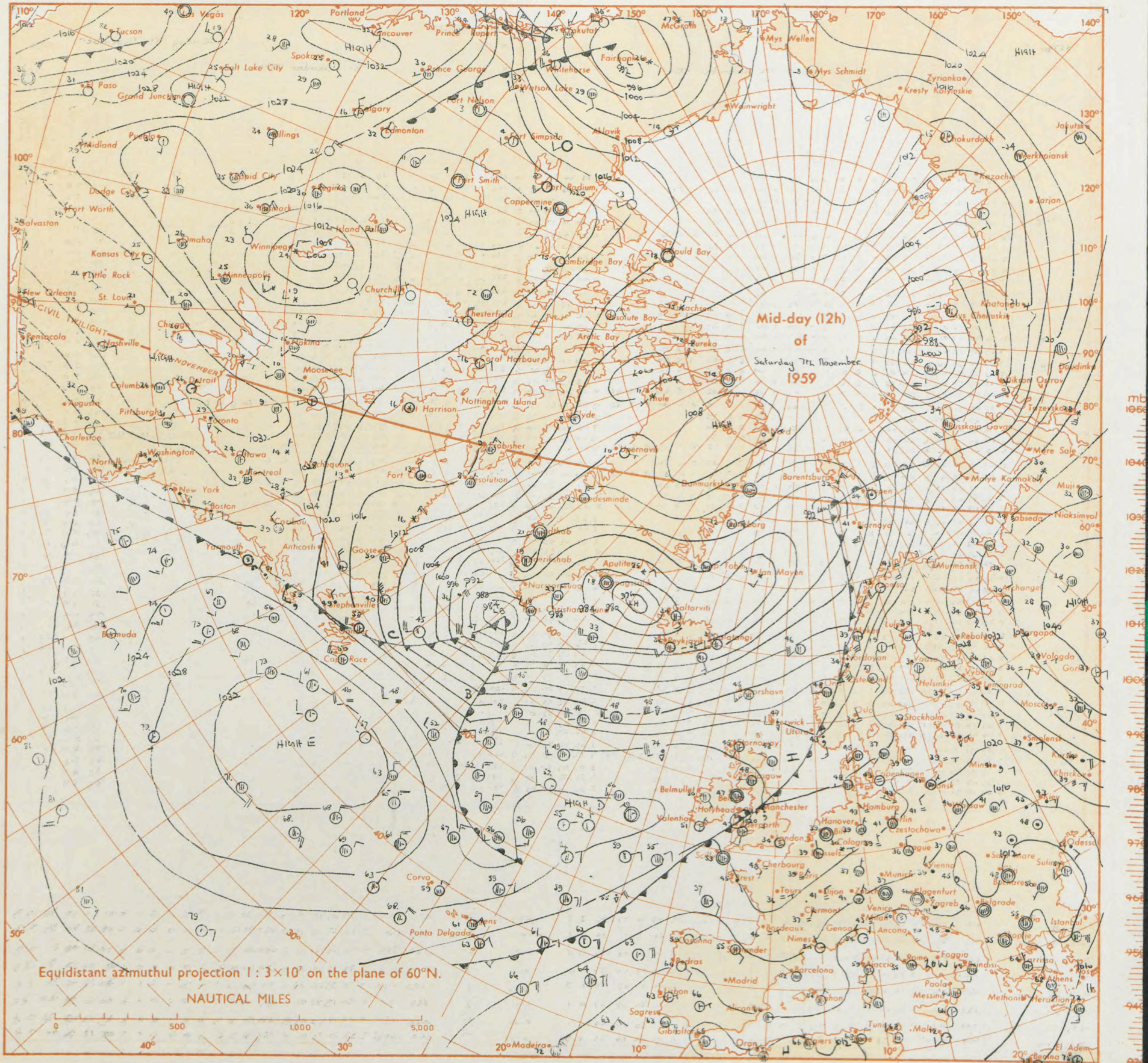
18h. Ships Reports

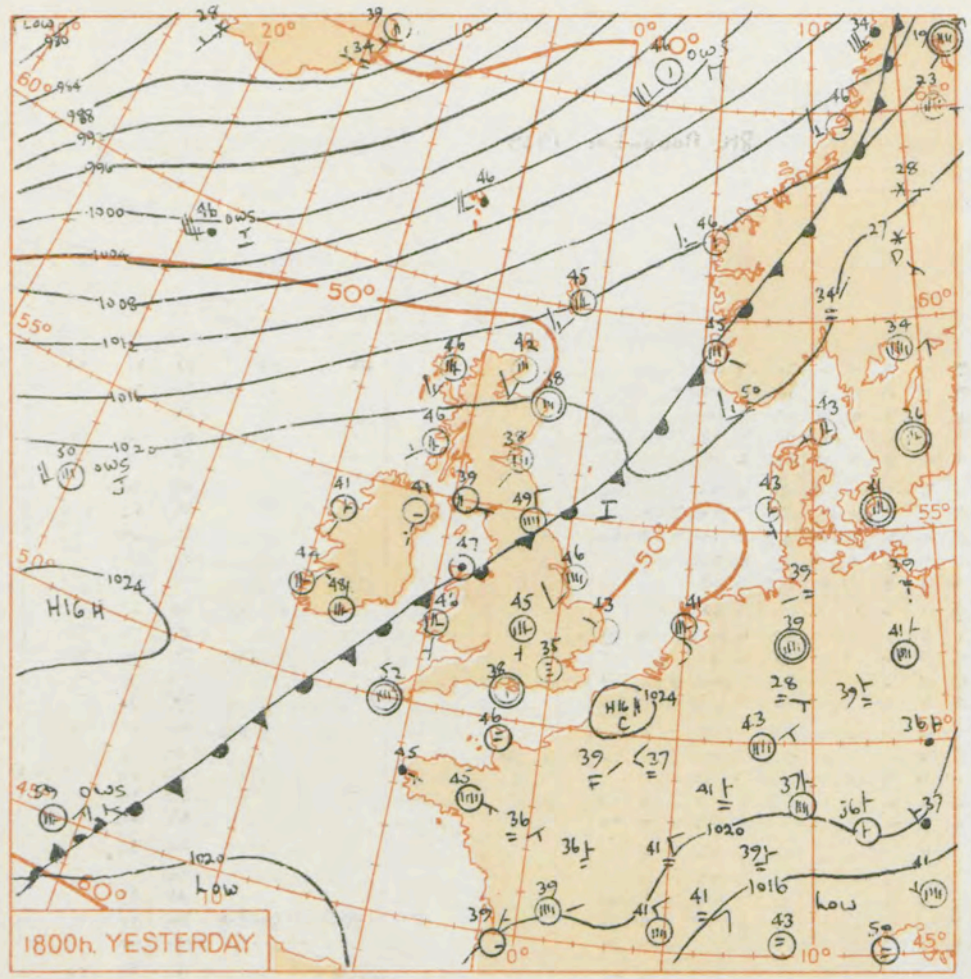
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	328	8	23	03	95	71	8	771	30	8	0	9	2	-	6	1	8	02	64	27	26	3	7
OWS B	565	510	3	23	25	63	15	8	067	34	3	2	5	0	0	0	0	2	58	56	21	35	4	4
OWS C	528	355	8	23	40	37	61	6	084	49	8	0	2	2	-	0	0	7	29	03	48	21	4	9
OWS D	440	410	6	32	16	69	02	8	324	65	6	2	5	0	0	0	0	2	07	00	59	31	3	5
OWS I	590	197	8	25	35	96	63	6	011	46	6	7	4	2	-	6	1	7	24	56	46	75	6	6
OWS J	525	197	6	24	18	86	02	1	218	50	5	5	4	0	2	0	0	5	00	55	39	24	3	3
OWS K	448	165	7	04	17	80	03	8	224	57	6	8	4	2	-	0	0	2	23	53	53	03	4	3
OWS M	660	020(E)	2	22	30	76	02	0	033	46	2	2	6	0	0	0	0	7	08	52	36	22	4	5

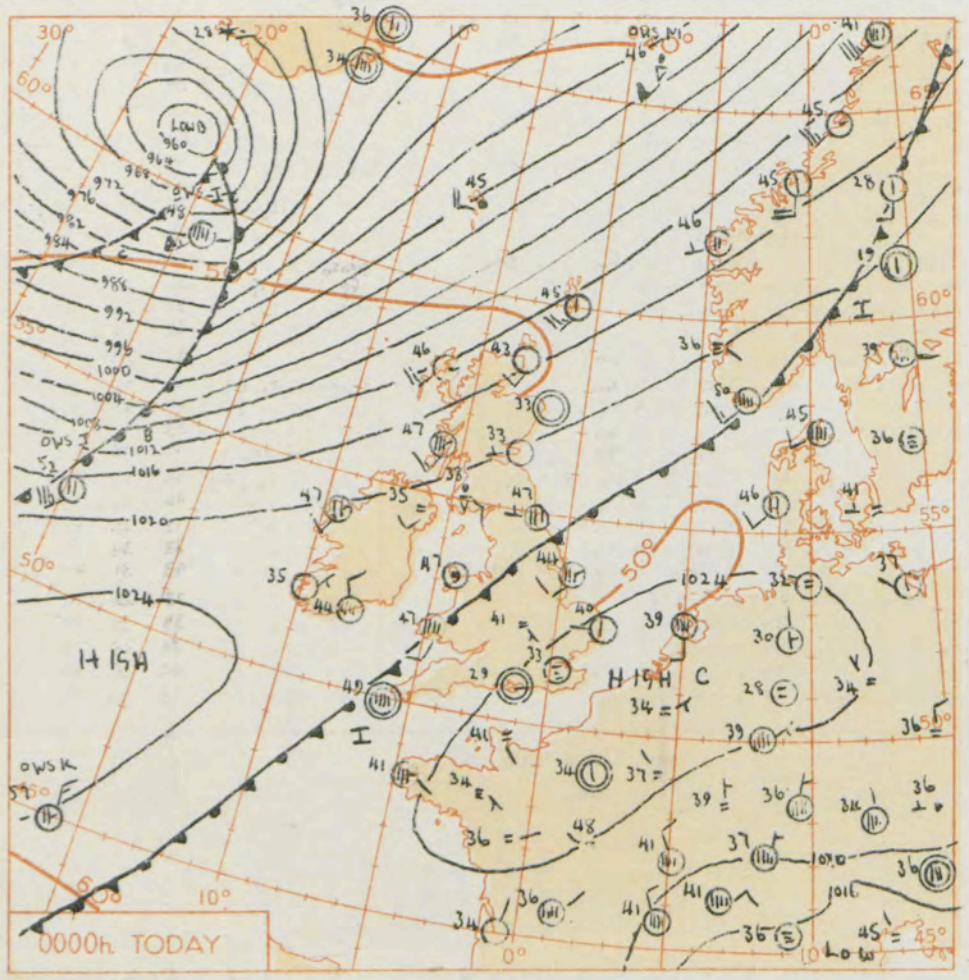
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

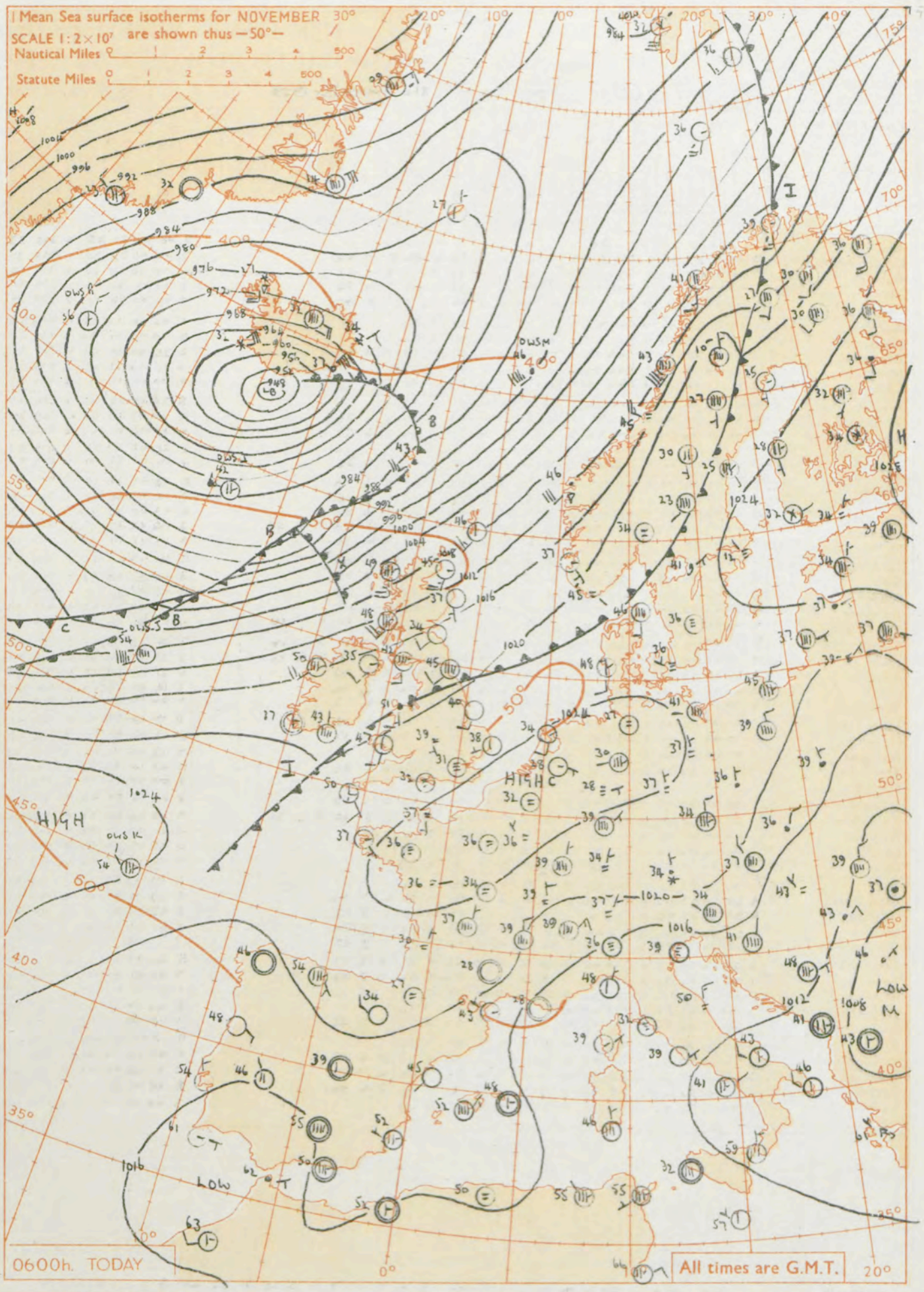
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 8th November 1959

An intense depression to the east of Labrador yesterday has moved quickly to the Iceland area as an intense system bringing gales to most parts of the Atlantic and Norwegian Sea. Meanwhile the central and southern areas of the British Isles have been little affected by these events and a front has been stationary over central England and Wales between two ridges of high pressure. The Iceland low will turn northeastwards and an associated occlusion will cross all areas except the south followed by a west to northwest airstream and colder weather in the north of Britain.

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog patches in southeastern areas will clear today as a southwesterly gradient encroaches gradually from the west. Central and southern areas will have a few scattered showers followed by more general cloud and occasional rain later tonight and tomorrow. Northern areas will have cloudy weather with occasional rain followed by showers which will fall as snow over high ground. Winds will become strong to gale over most areas.

OUTLOOK FOR the following 24 hours.

Showers and bright intervals. Snow over high ground in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	47	45	4	251	33	9	-	0	-	-	33	2	06	9	-	00						
Gatwick	776	9	00	00	55	47	4	247	31	9	-	0	-	-	31	2	03	9	-	00						
Thorney Island	871	1	03	02	28	01	1	244	35	1	5	7	0	0	34	1	03	1	6	56						
Hurn	862	1	00	00	19	11	0	243	29	1	5	6	0	0	28	2	05	1	6	40						
Guernsey	894	0	00	00	66	01	0	243	46	0	0	9	0	0	38	1	03									
Felixstowe	697	0	27	04	12	10	0	241	41	0	0	9	0	0	41	5	00									
Gorleston	497	2	28	02	56	01	0	243	40	2	0	9	7	0	35	0	03	2	3	60						
Mildenhall	578	0	18	03	23	02	0	244	30	0	0	9	0	0	29	2	03									
Cardington	559	0	00	00	04	41	4	244	30	0	0	9	0	0	29	1	01									
West Raynham	485	0	23	06	14	10	0	244	32	0	0	9	0	0	31	1	03									
Wittering	462	5	23	06	23	03	1	240	35	5	5	6	-	-	33	2	01	5	6	30						
Boscombe Down	746	2	06	01	40	10	1	248	36	2	5	7	0	0	33	2	04	2	6	56						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	05	03	12	10	1	238	42	7	5	6	-	-	38	2	03	7	6	36						
Aberporth	502	8	19	08	56	03	2	221	47	8	5	7	-	-	43	0	00	8	6	50						
Rhoose (Cardiff)	715	8	16	01	23	10	1	236	48	8	5	6	-	-	42	1	05	8	6	35						
Plymouth	827	3	04	06	48	03	1	234	43	3	5	7	0	0	40	2	04	3	6	50						
Chivenor	707	7	09	07	48	02	2	232	44	4	5	6	7	-	41	1	04	4	6	39	7	3	58			
St. Mawgan	817	2	15	09	56	01	1	231	44	2	5	6	0	0	41	1	03	2	6	30						
Culdrose	809	1	13	07	66	01	1	229	46	1	5	6	0	0	42	1	02	1	6	40						
Scilly	804	8	00	00	79	03	2	227	49	8	5	5	-	-	44	4	00	8	6	28						
Elmdon	534	8	13	05	40	10	2	239	41	8	5	6	-	-	37	2	02	8	6	30						
Shawbury	414	8	00	00	08	44	6	230	43	8	6	6	-	-	42	0	03	8	7	18						
Manchester	334	8	12	06	14	10	5	229	44	3	7	4	-	-	42	0	03	3	7	10	8	7	16			
Squires Gate	318	8	11	05	08	58	6	222	45	8	7	4	-	-	43	8	02	2	7	11	8	7	14			
Valley	302	8	00	00	28	50	6	221	47	4	7	4	-	-	46	8	02	4	7	14	8	6	21			
Ronaldsway	204	2	30	07	83	01	1	222	42	2	5	6	0	0	39	8	04	2	6	45						
Silloth	214	2	00	00	62	01	1	223	39	2	5	7	0	0	36	8	06	1	6	30						
Watnall	354	8	22	01	05	44	4	234	41	8	5	5	-	-	39	0	04	8	6	22						
Spurn Head	396	7	21	09	32	03	2	231	44	7	5	5	-	-	39	1	04	7	6	25						
Finningley	360	8	18	03	11	10	4	233	42	8	5	4	-	-	41	0	03	8	6	17						
Dishforth	261	9	00	00	03	43	5	224	43	9	-	0	-	-	43	8	01									
Tynemouth	262	6	27	05	58	02	2	221	47	6	5	6	-	-	43	4	00	6	6	32						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	36	05	82	02	0	225	42	2	5	5	0	0	40	1	00	2	6	20						
Prestwick	135	7	12	08	58	80	8	211	38	7	8	5	-	-	34	8	10	2	8	24	7	6	31			
Renfrew	141	0	00	00	57	46	4	207	30	0	0	9	0	0	30	8	16									
Leuchars	171	0	26	06	60	04	1	203	33	0	0	9	0	0	32	7	12									
Dyce	091	0	00	00	74	01	1	195	33	0	0	9	0	0	31	8	20									
Wick	075	0	20	12	83	01	1	164	43	0	0	9	0	0	38	8	24									
Cape Wrath	049	4	20	24	83	02	8	115	46	4	6	5	0	0	46	7	26	4	7	20						
Sule Skerry	010	6	23	18	85	02	8	137	49	6	3	4	-	-	42	7	19	6	9	15						
Lerwick	005	2	21	23	82	01	8	123	45	2	1	5	0	0	38	8	22	2	8	20						
Stornoway	026	1	22	20	74	02	8	129	46	1	2	5	0	0	40	7	28	1	8	25						
Benbecula	022	2	20	24	80	02	8	139	48	2	8	5	0	0	42	8	31	2	8	27						
Tiree	100	7	20	15	62	25	8	172	47	7	3	5	-	-	44	8	22	2	9	20	6	9	27			
Aldergrove	917	0	19	09	58	10	0	214	35	0	0	9	0	0	33	8	15									
Malin Head	980	0	20	13	80	02	1	198	42	0	0	9	0	0	37	7	22									
Belmullet	976	5	20	11	80	25	8	200	47	4	3	5	0	2	40	8	19	4	9	22						
Birr	965	0	00	00	80	02	0	229	30	0	0	9	0	0	29	7	06									
Collinstown	969	8	30	03	74	21	6	220	44	8	5	6	-	-	39	8	07	8	6	35						
Rineanna	962	2	16	02	08	46	4	229	34	2	6	1	0	0	33	7	10	2	7	02						
Roches Point	952	8	33	08	82	03	1	231	44	8	5	7	-	-	39	7	06	8	6	50						
Valentia	953	0	05	03	78	02	0	227	35	0	0	9	0	0	33	8	09									

OBSERVATIONS at 06h. G.M.T. 8th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	9	08	02	55	35	4	243	33	9	-	0	-	-	31	7	01										FF	FF	31	31	1	1
London Airport	9	00	00	58	43	4	244	31	9	-	0	-	-	31	5	02	9	-	-							F	F	30	30	-	1
Gatwick	0	00	00	09	42	4	242	28	0	0	9	0	0	27	7	04										ff	ff	26	25	-	1
Thorney Island	7	10	01	32	02	1	237	41	7	5	6	-	-	40	6	02	7	6	40							-	ir o	34	28	TR	1
Hurn	0	00	00	08	41	4	235	30	0	0	9	0	0	29	6	03										-	FF	28	22	TR	1
Guernsey	1	00	00	74	02	0	240	43	1	5	7	0	0	36	4	00	1	6	56							-	-	43	30	-	0
Felixstowe	9	00	00	01	45	4	238	38	9	-	0	-	-	38	7	04	9	-	01							F	FF	35	32	0.2	0
Gorleston	2	25	05	34	03	1	231	38	2	0	9	7	0	35	7	10	2	3	60							-	-	36	29	-	0
Mildenhall	0	15	04	08	44	4	236	30	0	0	9	0	0	29	6	04										f	ff	30	22	-	3
Cardington	0	00	00	11	11	4	236	23	0	0	9	0	0	20	8	03										ff	ff	22	18	-	1
West Raynham	8	22	08	55	49	4	232	31	9	-	0	-	-	31	7	05										f	FF ff	30	23	-	3
Wittering	6	21	07	32	03	1	229	36	6	5	6	-	-	34	6	06	6	6	34							-	-	33	26	TR	1
Boscombe Down	9	10	03	01	47	4	242	31	9	-	0	-	-	31	5	01										-	f FF	31	29	TR	1
Ross-on-Wye	8	21	05	57	02	2	219	43	8	5	6	-	-	37	7	05	8	6	30							-	-	42	39	-	1
Bristol	8	16	03	32	10	2	299	43	8	5	6	-	-	35	7	03	8	6	45							-	-	41	31	-	1
Aberporth	2	18	09	56	01	1	201	47	1	5	6	0	0	45	7	13	1	6	40							-	ir o pr o	44	31	TR	1
Rhoose (Cardiff)	8	14	04	56	02	2	223	48	5	5	6	7	-	43	7	09	5	6	36	8	3	58				-	-	41	38	-	1
Plymouth	0	03	08	58	02	0	222	37	0	0	9	0	0	36	7	10										-	-	35	30	-	1
Chivenor	3	08	08	48	02	1	225	39	3	5	6	0	0	37	6	03	3	6	39							-	-	39	35	-	1
St. Mawgan	4	17	07	64	01	1	222	45	4	5	6	0	0	42	6	03	4	6	43							-	-	43	40	-	1
Culdrose	4	16	09	60	01	1	221	49	4	5	7	0	0	41	6	04	4	6	52							-	-	44	36	-	0
Scilly	3	14	05	79	02	1	214	50	3	5	5	0	0	43	6	05	3	6	28							-	-	48	*	-	0
Elmdon	2	15	05	56	10	1	226	39	2	5	6	-	-	35	7	06	2	6	40							-	-	38	29	-	1
Shawbury	7	00	00	03	42	4	215	38	7	5	6	-	-	38	6	05	7	6	31							ff	ff ff f	36	31	-	1
Manchester	4	17	10	20	10	2	206	43	4	5	6	-	-	40	7	11	4	6	35							-	-	42	40	-	1
Squires Gate	7	15	12	15	10	6	196	43	7	5	6	-	-	41	6	12	7	6	41							do o ff i do	f	41	39	TR	1
Valley	8	17	17	56	61	6	187	51	3	7	4	-	-	49	7	16	3	7	11	5	6	19	8	6	43	ro o	ir pr	46	46	2	1
Ronaldsway	6	21	15	83	03	1	184	50	3	6	4	-	-	47	7	16	3	7	15	6	6	30				-		36	31	-	0
Silloth	7	12	01	09	42	4	186	36	7	5	6	-	-	35	6	14	2	7	10	7	6	49				-	f ff ir o pr	32	28	1	1
Watnall	1	26	06	14	10	4	218	39	1	5	6	0	1	36	7	07	1	6	40							ff	ff	36	25	-	1
Spurn Head	0	19	10	32	01	2	217	41	0	0	9	0	0	37	7	02										-	-	40	*	-	0
Finningley	6	17	08	06	44	4	216	36	6	5	5	-	-	35	6	08	6	6	21							f	ff	34	29	-	1
Dishforth	7	13	05	11	10	4	203	43	7	5	6	-	-	41	5	10	1	7	12	7	6	31				do do ff	ff FF	40	38	TR	1
Tynemouth	8	23	10	48	03	1	190	45	8	5	6	-	-	43	6	14	8	6	32							-	-	43	36	-	1
Eskdalemuir	8	00	00	14	50	5	193	32	8	7	0	-	-	31	7	20	8	7	01							-	i do ff FF	25	23	0.3	1
Mull of Galloway	8	32	18	80	03	1	166	50	8	5	5	-	-	41	7	23	8	6	20							*	*	39	*	-	1
Prestwick	7	17	08	66	03	8	168	42	7	5	6	-	-	37	7	19	2	6	25	7	6	30				pro o	-	33		TR	1
Renfrew	4	00	00	11	28	4	167	36	4	5	6	0	0	34	7	19	4	6	40							ff	if	29	22	-	0
Leuchars	0	22	10	66	02	0	164	34	0	0	9	0	0	31	7	16										-	-	31	26	TR	1
Dyce	0	17	05	74	02	0	160	37	0	0	9	0	0	34	6	17										-	-	32	24	-	1
Wick	1	19	23	83	02	0	105	45	1	5	5	0	0	35	7	30	1	6	20							-	-	41	37	-	0
Cape Wrath	8	23	24	83	81	8	051	46	8	6	5	-	-	44	7	35	8	7	20							ir o pr	ir o pr	45	42	2	1
Sule Skerry	5	23	30	82	01	8	065	49	5	8	4	-	-	42	7	03	5	6	15							*	*	45	40	2	1
Lerwick	2	21	24	82	02	1	077	46	2	5	6	0	0	39	7	30	2	6	40							-	-	43	42	-	1
Stornoway	7	17	27	74	02	1	056	49	7	5	6	-	-	40	7	32	7	6	40							-	pro	46	43	0.1	1
Benbecula	8	20	34	63	60	8	066	49	3	6	4	-	-	44	7	32	3	7	16	8	6	27				pro	ro o ir o	46	40	0.4	1
Tiree	7	20	27	86	03	8	112	48	7	5	6	-	-	41	7	27	7	6	33							pro pr	-	46	41	1	1
Aldergrove	1	20	10	66	03	0	175	35	1	6	4	0	0	33	7	12	1	7	15							-	-	32	26	TR	1
Malin Head	3	20	19	74	03	0	141	39	0	0	9	0	2	35	7	26	3	0	70							*	*	38	34	-	1
Belmullet	7	22	26	74	03	8	139	50	7	8	5	-	-	38	7	26	2	8	22	7	6	30				*	*	43	31	0.1	1
Birr	0	18	05	80	02	0	193	31	0	0	9	0	0	32	6	14										*	*	28	22	TR	1
Collinstown	3	24	08	74	01	1	186	41	3	5	6	0	0	39	7	16	3	6	35							*	*	39	35	TR	1
Rineanna	0	11	06	66	02	4	193	33	0	0	9	0	0	32	7	15										*	*	32	28	TR	1
Roches Point	8	35	05	82	03	1	203	43	8	5	6	-	-	39	6	14	8	6	43							*	*	42	36	TR	1
Valentia	3	00	00	74	03	0	198	37	3	5	6	0	0	35	6	14	3	6	36							*	*	33	30	TR	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	330	4	28	21	98	01	8	739	33	4	8	4	0	0	7	1	3	15	61	22	28	3	7
OWS. B.	565	510	8	32	19	59	86	8	140	31	8	2	4	-	-	0	0	2	25	59	30	33	-	-
OWS. C.	528	355	6	25	35	63	02	6	091	49	4	7	4	-	-	0	0	0	05	03	47	25	4	9
OWS. D.	440	410	6	29	16	69	02	2	350	64	6	4	5	0	0	0	0	4	00	51	58	31	3	5
OWS. I.	590	199	8	22	56	95	02	6	781	48	8	5	4	-	-	6	1	7	134	54	48	74	6	9
OWS. J.	525	197	4	21	35	75	02	1	170	52	3	8	4	7	0	5	1	6	26	53	41	21	4	4
OWS. K.	450	163	5	35	16	70	03	1	239	57	5	8	5	0	0	1	1	3	15	54	50	00	-	0
OWS. M.	660	020E	8	20	52	66	80	8	959	46	8	9	4	-	-	0	0	7	47	51	39	20	5	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	330	3	34	17	98	03	8	759	36	3	3	5	0	0	7	1	3	16	57	27	34	3	3
OWS. B.	551	514	5	32	30	61	85	8	227	33	5	2	4	0	0	4	6	2	40	57	26	-	-	-
OWS. C.	528	355	5	27	36	63	02	2	115	46	5	7	4	0	0	0	0	2	08	00	40	27	2	9
OWS. D.	440	410	8	29	10	69	02	6	324	64	8	4	5	-	-	0	0	7	02	51	60	30	3	4
OWS. I.	593	197	5	26	56	98	03	6	760	42	5	3	5	-	-	1	2	2	46	59	39	75	6	9
OWS. J.	524	198	8	22	44	70	02	2	078	54	8	5	5	-	-	5	1	7	47	50	50	72	5	4
OWS. K.	451	161	7	29	11	58	25	8	243	54	6	8	5	0	0	0	0	3	06	58	54	00	-	0
OWS. M.	660	020E	8	21	46	60	63	6	936	46	6	7	4	2	-	0	0	7	07	51	39	21	5	6

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H.M.S.O. Press, M.O. Dunstable.

No. 35781

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 9th November 1959

OBSERVATIONS at 12h. G.M.T. 8th November 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	00	00	01	42	4	224	40	0	0	9	0	0	38	8	19									
London Airport	772	0	18	01	06	42	4	226	41	0	0	9	0	0	36	7	08									
Gatwick	776	5	00	00	16	10	4	228	41	5	5	7	0	0	40	7	18	5	6	50						
Thorney Island	871	8	00	00	23	20	6	228	44	5	6	4	—	-	42	7	13	5	7	12	8	6	25			
Hurn	862	7	00	00	09	80	4	222	41	7	5	5	-	-	40	7	17	7	6	25						
Guernsey	894	1	20	10	74	02	0	237	44	1	1	4	0	0	37	8	07	1	8	15						
Felixstowe	697	0	19	09	56	02	4	229	47	0	0	9	0	0	38	8	11									
Gorleston	497	1	23	11	86	01	0	227	44	1	0	9	7	0	37	8	15	1	3	60						
Mildenhall	578	1	18	03	86	03	0	214	48	0	0	9	0	9	38	2	24	1	1	70						
Cardington	559	7	21	09	62	02	1	217	47	3	5	7	3	-	40	7	18	3	6	50	7	3	60			
West Raynham	485	1	22	14	59	03	4	211	45	1	0	9	3	0	39	8	23	1	3	60						
Wittering	462	1	20	10	66	01	1	208	47	1	5	7	0	0	41	8	19	1	6	50						
Boscombe Down	746	5	21	04	40	28	4	227	46	5	5	7	0	0	44	7	14	5	6	56						
Ross-on-Wye	627	2	20	10	63	02	0	199	52	1	5	6	0	2	40	8	20	1	6	35						
Bristol	628	1	20	10	37	05	0	212	52	1	0	9	3	0	42	8	15	1	3	58						
Aberporth	502	7	18	16	58	80	8	176	51	5	3	4	6	2	49	8	23	4	3	17	4	6	40			
Rhoose (Cardiff)	715	2	19	06	63	03	1	209	52	1	1	5	3	1	42	8	15	1	8	25						
Plymouth	827	1	20	16	69	02	0	217	55	1	1	5	0	2	42	8	12	1	8	20						
Chivenor	707	6	18	12	79	03	1	206	55	5	5	6	3	1	42	8	14	5	6	32						
St. Mawgan	817	6	18	13	66	03	1	208	52	2	1	5	3	0	48	7	08	2	8	20	5	3	59			
Culdrose	809	7	18	13	66	03	1	210	54	3	2	4	3	-	46	8	10	3	8	18	4	3	58			
Scilly	804	5	24	09	79	25	8	207	56	5	8	5	0	0	43	8	07	5	8	28						
Elmdon	534	1	21	13	66	04	1	202	50	1	5	7	3	1	38	8	20	1	6	56						
Shawbury	414	6	18	14	56	01	4	181	49	5	5	7	0	2	42	8	23	5	6	50	3	0	75			
Manchester	334	5	19	16	33	05	1	178	48	3	5	7	3	1	41	8	18	3	6	50	4	3	65			
Squires Gate	318	8	17	12	19	60	4	160	49	8	8	5	-	-	45	7	28	1	8	28	3	6	30	8	6	50
Valley	302	8	21	15	66	02	2	155	53	8	8	4	-	-	51	8	26	4	8	18	8	6	40			
Ronaldsway	204	7	23	22	82	02	1	138	52	2	8	5	0	2	44	8	34	2	8	20	7	0	70			
Silloth	214	7	23	14	74	02	8	137	52	5	8	5	4	2	43	7	33	1	8	20	3	6	30	7	0	72
Watnall	354	2	23	09	32	01	1	193	49	2	5	7	0	1	40	8	16	2	6	56						
Spurn Head	396	0	20	14	32	02	0	196	46	0	0	9	0	0	40	7	21									
Finningley	360	3	18	14	40	02	4	188	50	0	0	9	0	1	41	8	20	3	0	75						
Dishforth	261	6	14	09	08	42	4	169	45	0	0	9	0	2	44	7	29	6	0	80						
Tynemouth	262	7	20	10	24	02	2	146	49	7	5	6	-	-	43	7	33	7	6	30						
Eskdalemuir	162	7	23	19	74	25	8	129	46	5	2	4	0	2	42	8	34	5	8	18	7	2	70			
Mull of Galloway	131	8	23	25	80	02	2	115	49	2	5	5	5	-	38	7	38	2	6	20	8	3	60			
Prestwick	135	8	19	14	74	02	2	105	48	5	6	6	7	-	36	8	38	1	6	25	5	6	35	8	4	65
Renfrew	141	8	21	12	62	02	1	098	48	5	5	6	7	-	39	7	42	2	6	18	5	6	40	7	3	60
Leuchars	171	8	24	16	80	02	1	098	47	4	5	5	7	-	38	7	40	4	6	27	3	6	50	8	4	60
Dyce	091	8	19	22	62	02	1	082	44	1	6	4	7	-	37	7	39	1	7	12	3	3	60	8	4	62
Wick	075	8	20	22	85	02	2	017	46	1	5	6	2	7	33	7	45	1	6	30	7	4	59	8	2	75
Cape Wrath	049	8	23	37	66	02	6	949	47	8	7	4	—	-	45	7	36	8	7	10						
Sule Skerry	010	8	20	37	82	03	8	967	50	8	8	4	—	-	43	7	80	8	6	15						
Lerwick	005	8	20	36	74	02	1	998	46	2	5	5	2	-	39	7	42	2	6	20	8	4	60			
Stornoway	026	8	20	40	62	63	8	945	48	5	7	4	2	-	45	7	63	5	7	15	8	5	32			
Benbecula	022	8	20	36	58	63	6	957	48	6	7	3	2	-	47	7	62	6	7	09	8	5	20			
Tiree	100	8	20	33	59	60	6	017	48	4	7	4	2	-	45	7	50	4	7	15	6	6	30	6	5	56
Aldergrove	917	8	22	17	33	02	1	107	44	7	5	6	-	2	35	7	44	7	6	30	8	0	70			
Malin Head	980	8	18	24	82	02	1	053	45	3	3	4	2	-	38	7	43	1	7	15	5	6	40	8	4	62
Belmullet	976	8	21	35	59	02	2	056	52	8	6	4	-	-	44	7	48	8	7	10						
Birr	965	7	20	12	82	02	1	138	47	2	5	6	-	2	38	8	37	2	6	36	7	0	75			
Collinstown	969	8	22	19	78	02	1	136	49	2	5	7	7	6	35	7	41	2	6	50	5	4	62	8	2	70
Rineanna	962	8	20	14	89	02	2	134	49	2	5	6	7	7	40	7	39	2	6	38	4	4	60	8	2	70
Roches Point	952	8	22	20	84	03	2	161	53	3	8	5	0	6	40	7	33	1	8	24	2	6	40	8	2	70
Valentia	953	8	20	17	82	25	8	150	53	7	8	5	-	7	43	6	29	3	8	25	7	6	35	8	2	70

OBSERVATIONS at 18h. G.M.T. 8th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	18	07	33	02	2	194	45	7	5	5	-	-	41	7	12	7	6	25						
London Airport	7	19	08	32	10	4	194	44	3	5	6	7	-	41	7	14	3	6	30	6	3	64			
Gatwick	5	19	03	48	10	5	200	42	5	5	6	-	-	41	5	12	1	6	22	5	6	45			
Thorney Island	8	19	11	61	02	2	200	49	8	5	7	-	-	45	6	13	8	6	50						
Hurn	1	21	10	56	04	8	189	48	0	0	9	0	2	39	7	16	1	0	75						
Guernsey	1	20	07	74	02	0	214	47	0	0	9	0	1	38	6	10	1	0	75						
Felixstowe	6	19	16	58	03	1	201	46	5	8	5	0	1	41	7	11	2	8	25	4	6	40			
Gorleston	1	20	13	60	02	0	190	43	1	0	9	4	0	39	7	13	1	3	60						
Mildenhall	5	17	09	30	10	1	180	43	0	0	9	0	1	39	7	17	5	0	75						
Cardington	5	15	13	40	01	1	176	44	0	0	9	0	2	41	7	17	5	0	75						
West Raynham	5	19	15	23	02	1	176	41	0	0	9	0	2	38	7	19	5	0	75						
Wittering	6	19	14	66	03	1	167	43	0	0	9	0	1	40	7	17	6	0	75						
Boscombe Down	2	19	10	32	02	1	187	43	1	5	6	0	1	38	7	15	1	6	30						
Ross-on-Wye	7	20	12	57	02	1	152	49	2	5	6	0	7	39	7	17	2	6	35	7	2	75			
Bristol	4	20	09	48	05	1	168	49	2	0	9	3	8	41	7	14	2	3	58	4	2	70			
Aberporth	8	22	15	62	80	8	133	50	8	8	4	-	-	47	6	13	4	8	18	8	6	35			
Rhoose (Cardiff)	7	20	20	66	03	1	164	51	4	5	6	-	-	43	6	16	4	6	40	7	6	56			
Plymouth	7	21	25	62	21	6	177	54	5	7	4	-	-	50	7	17	5	7	15	7	6	29			
Chivenor	7	19	17	66	02	2	163	50	4	5	6	3	-	45	7	15	4	6	30	7	3	58			
St. Mawgan	5	20	10	63	01	8	175	51	5	8	4	0	0	49	6	07	3	8	15	4	6	40			
Culdrose	5	22	17	66	01	2	179	52	5	8	4	7	0	43	7	09	1	8	15	5	6	23			
Scilly	7	24	14	84	02	1	181	53	7	5	5	-	-	43	7	04	7	6	20						
Elmdon	6	17	06	37	10	1	159	46	0	0	9	0	6	41	7	14	6	2	72						
Shawbury	8	18	12	57	04	2	132	49	6	8	6	7	7	41	7	21	6	6	49	8	2	70			
Manchester	8	18	19	56	02	2	121	49	2	5	5	7	7	40	7	26	2	6	25	6	3	62	8	2	70
Squires Gate	7	21	14	48	61	6	104	50	6	8	4	-	-	47	6	26	6	6	17						
Valley	7	22	33	74	02	8	098	53	7	8	4	-	-	45	7	22	5	8	18	7	6	40			
Ronaldsway	8	22	32	80	02	2	074	52	4	5	6	2	-	42	7	26	2	6	18	4	6	40	8	4	60
Silloth	8	20	19	66	01	8	070	51	8	8	4	-	-	43	6	30	1	7	15	3	8	20	8	6	50
Watnall	6	19	11	28	04	2	148	45	0	0	9	0	2	40	8	19	6	0	75						
Spurn Head	2	19	19	32	01	0	151	46	2	0	9	3	0	43	7	22	2	3	58						
Finningley	8	18	16	48	02	1	129	47	0	0	9	0	7	39	7	14	8	2	75						
Dishforth	8	18	16	37	04	2	108	49	6	5	7	7	-	41	7	28	6	6	50	8	3	60			
Tynemouth	8	20	28	48	02	2	018	50	6	5	6	2	-	43	7	37	6	6	30	8	4	58			
Eskdalemuir	8	21	20	74	03	6	047	46	1	2	4	4	6	39	8	44	1	8	16	4	3	58			
Mull of Galloway	7	23	45	80	02	2	022	52	8	5	5	-	-	43	7	47	8	6	20						
Prestwick	8	19	20	62	62	6	015	49	8	0	5	2	-	42	7	45	8	5	27						
Renfrew	8	20	22	59	63	6	007	47	3	6	4	7	-	44	7	48	3	7	10	8	7	23	8	3	58
Leuchars	8	22	24	74	02	2	007	49	4	5	6	7	7	39	7	47	4	6	34	5	4	60	8	2	70
Dyce	8	18	22	66	02	2	001	48	7	5	5	-	-	37	8	22	7	6	38						
Wick	8	19	32	12	63	6	917	47	6	5	5	7	-	42	7	47	6	6	24	8	4	58			
Cape Wrath	8	23	37	82	62	6	858	47	8	7	3	-	-	43	7	29	8	7	08						
Sule Skerry	8	19	37	81	80	8	867	50	8	7	4	-	-	46	7	55	8	7	15						
Lerwick	8	21	41	48	65	6	901	44	4	5	4	2	-	44	7	42	4	6	10	8	5	25			
Stornoway	7	21	18	61	61	6	865	46	7	8	4	-	-	45	6	23	1	8	15	6	6	20			
Benbecula	4	24	25	74	21	6	883	48	4	8	5	0	0	43	6	06	1	8	20	4	6	36			
Tiree	8	23	21	48	63	6	921	49	7	7	3	2	-	49	5	33	7	7	08	8	5	15			
Aldergrove	8	22	28	66	61	6	021	48	3	6	4	-	-	42	7	34	3	7	15	8	6	22			
Malin Head	8	20	30	62	61	6	945	48	8	6	4	-	-	47	7	53	5	7	13	8	6	30			
Belmullet	8	24	29	56	61	6	978	50	8	6	3	-	-	50	5	27	8	7	07						
Birr	8	20	15	80	60	6	063	50	8	5	4	-	-	43	7	36	4	7	13	8	6	40			
Collinstown	7	20	23	74	01	2	062	50	5	5	6	7	-	39	7	37	5	6	35	7	4	60			
Rineanna	8	21	23	80	60	6	067	50	6	5	5	2	-	48	7	32	2	6	25	6	6	34	8	4	59
Roches Point	8	26	22	22	25	8	112	51	8	8	4	-	-	47	7	16	1	8	18	8	6	37			
Valentia	8	20	23	58	61	6	091	52	8	6	3	-	-	50	7	28	8	7	12						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. (53)	Sunshine (54)	Rain 09h. to 21h. mm. *(55)	State of ground 21h. (56)
Kew	p	[illegible]	47	3.4	TR	1
London Airport	FF	[illegible]	49	4.5	—	0
Gatwick	if ido	ido	46	1.5	TR	1
Thorney Island	iro rodo dd	—	50	0.7	0.4	1
Hurn	FF pr if	pro	50	*	0.1	1
Guernsey	—	—	51	8.3	—	0
Felixstowe	—	—	48	6.6	—	0
Gorleston	—	—	49	5.9	—	0
Mildenhall	—	—	49	4.9	—	0
Cardington	—	—	50	2.9	—	1
West Raynham	—	—	47	4.7	—	1
Wittering	—	—	50	6.9	TR	1
Boscombe Down	F ff	—	50	3.3	—	1
Ross-on-Wye	—	—	54	5.9	—	1
Bristol	—	ido	54	6.9	TR	1
Aberporth	pro	pro	53	1.0	1	1
Rhoose (Cardiff)	—	—	54	6.8	—	0
Plymouth	—	iro iR iro	56	5.4	1	1
Chivenor	—	pro	56	6.5	0.3	1
St. Mawgan	iro	pro	53	6.0	TR	1
Culdrose	pro	pro	55	1.7	0.3	1
Scilly	pro	—	59	4.5	TR	0
Elmdon	—	—	51	6.6	—	1
Shawbury	—	iro ir	52	1.7	0.1	1
Manchester	—	iro	51	4.1	TR	1
Squires Gate	iro	iro iR	52	0.0	1	1
Valley	pro	pro	55	1.1	0.3	1
Ronaldsway	—	iro	54	1.2	TR	1
Silloth	pro	pr rr	52	0.8	12	2
Watnall	—	—	50	3.5	—	1
Spurn Head	—	—	43	6.0	—	0
Finningley	—	—	52	5.0	—	1
Dishforth	FF ff	—	51	1.1	—	1
Tynemouth	—	ido	51	0.7	TR	1
Eskdalemuir	FF pro	iro RR	48	0.4	3	1
Mull of Galloway	*	*	52	*	TR	1
Prestwick	—	iro rr RR	50	0.1	8	2
Renfrew	ido	rr	49	0.0	14	2
Leuchars	—	iro rr rolo	49	0.0	2	2
Dyce	—	iro	49	0.2	TR	1
Wick	—	ir iro rr iro	48	0.0	2	2
Cape Wrath	iro	ir	48	*	7	2
Sule Skerry	*	*	51	*	8	2
Lerwick	—	iroRR rolo	47	0.0	8	2
Stornoway	iro rr	rr RR pr	50	0.0	16	2
Benbecula	irorolo rr	rr rolo pro	51	0.0	20	1
Tiree	iro rr	pr pro RR	50	0.0	21	1
Aldergrove	—	iro rolo	49	0.2	0.1	1
Malin Head	*	*	50	0.0	4	*
Belmullet	*	*	53	4.4	9	*
Birr	*	*	52	1.0	TR	*
Collinstown	*	*	51	0.8	TR	*
Rineanna	*	*	52	0.2	TR	*
Roches Point	*	*	54	1.7	0.1	*
Valentia	*	*	54	0.0	1	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	330	8	02	34	98	26	8	811	39	8	8	4	-	-	0	0	2	31	54	31	02	3	7
OWS B.																								
OWS C.	528	355	7	29	35	69	02	6	156	44	7	8	5	0	0	0	0	2	15	52	33	29	5	9
OWS D.	440	410	3	27	12	78	02	2	331	64	3	1	6	0	0	0	0	3	07	51	61	23	3	4
OWS I	593	187	5	28	38	97	81	8	774	43	4	3	4	3	-	6	1	3	15	89	30	75	6	9
OWS J.	524	200	6	25	43	56	01	6	034	56	4	5	3	5	0	6	1	7	16	01	48	74	5	5
OWS K	451	160	6	02	06	70	01	8	255	56	6	8	5	0	1	0	0	1	04	56	52	00	-	0
OWS M.	660	020(E)	8	20	62	60	63	6	885	48	6	7	4	2	-	0	0	7	28	00	42	20	5	7

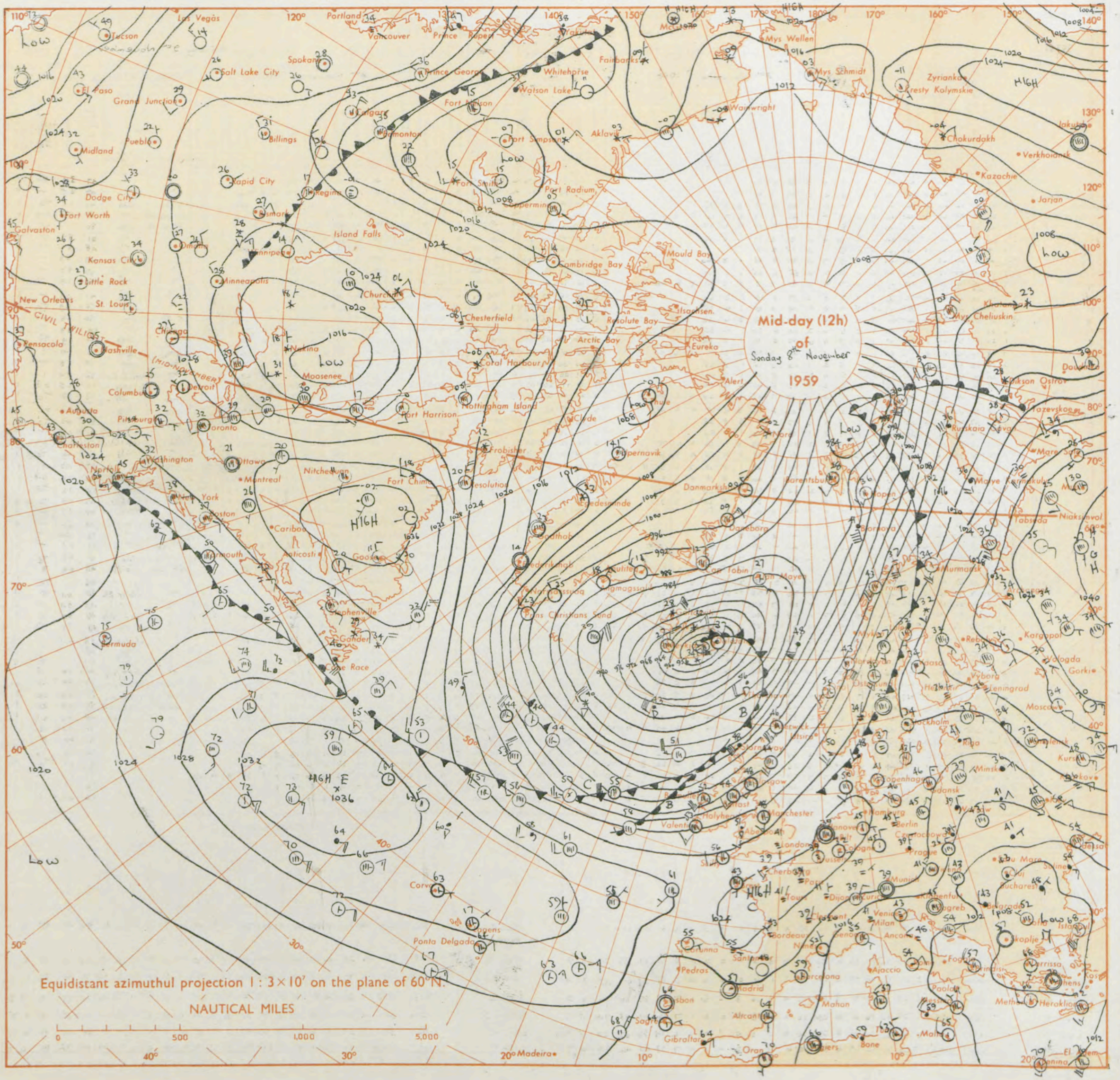
18h. Ships Reports

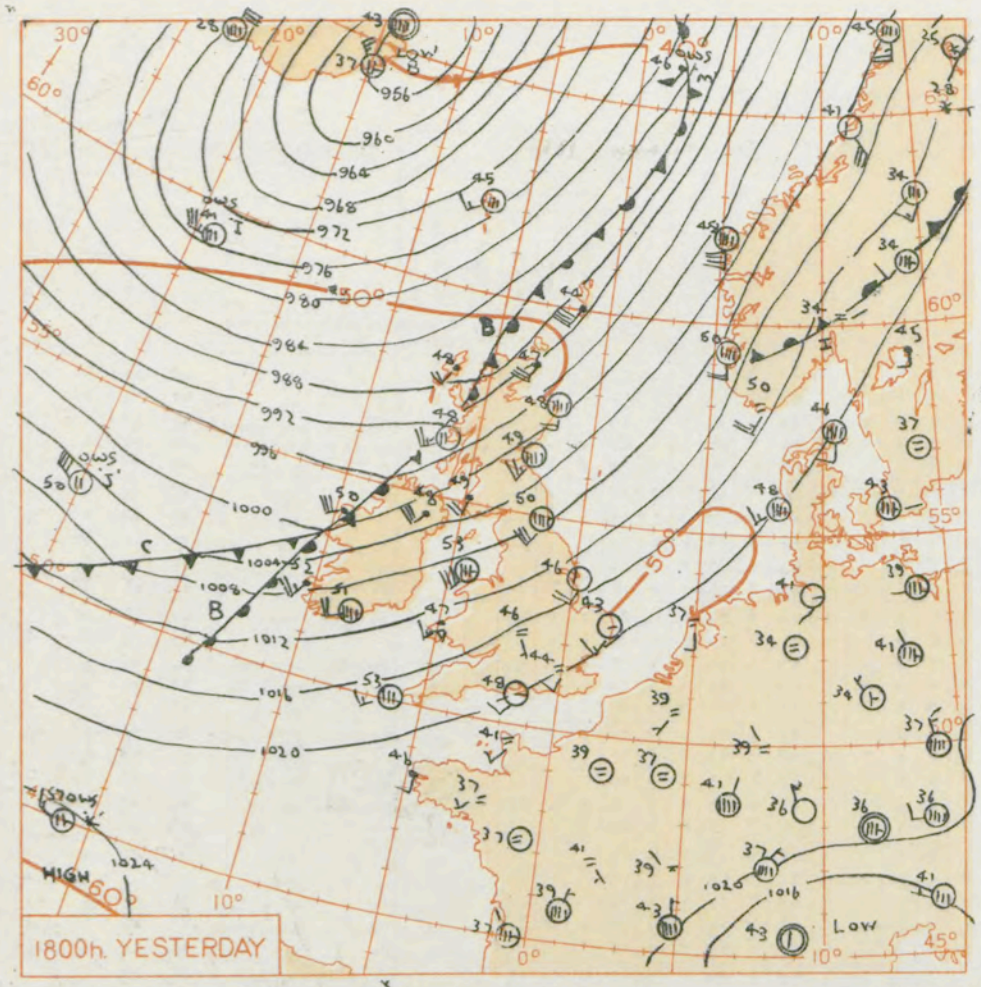
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	329	4	36	19	98	02	8	897	36	1	1	4	0	1	0	0	2	51	58	28	85	5	1
OWS B																								
OWS C.	529	355	7	29	42	69	02	2	192	41	7	2	5	3	0	0	0	3	17	55	30	19	5	1
OWS D.	440	410	2	27	15	78	02	0	323	66	1	1	5	0	8	0	0	3	02	01	63	27	3	3
OWS I	533	188	6	27	34	97	15	8	753	41	6	9	4	-	-	6	1	6	02	61	35	75	7	9
OWS J	524	201	4	28	40	75	15	6	047	50	3	9	4	7	0	6	1	3	11	55	39	77	5	5
OWS K	451	159	5	23	13	70	01	2	246	57	5	5	5	0	1	0	0	8	01	54	46	31	6	7
OWS M.	660	020(E)	8	19	50	60	61	6	836	46	6	7	4	2	—	0	0	7	24	00	43	19	6	8

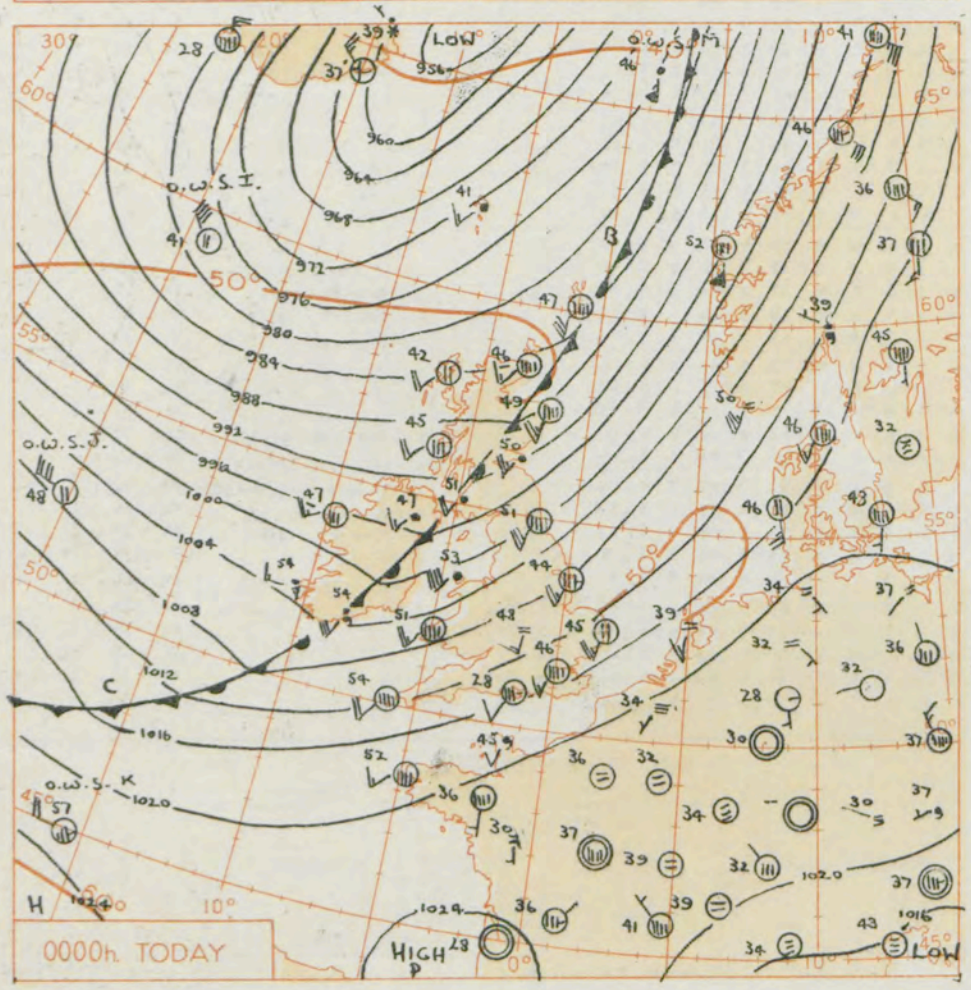
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

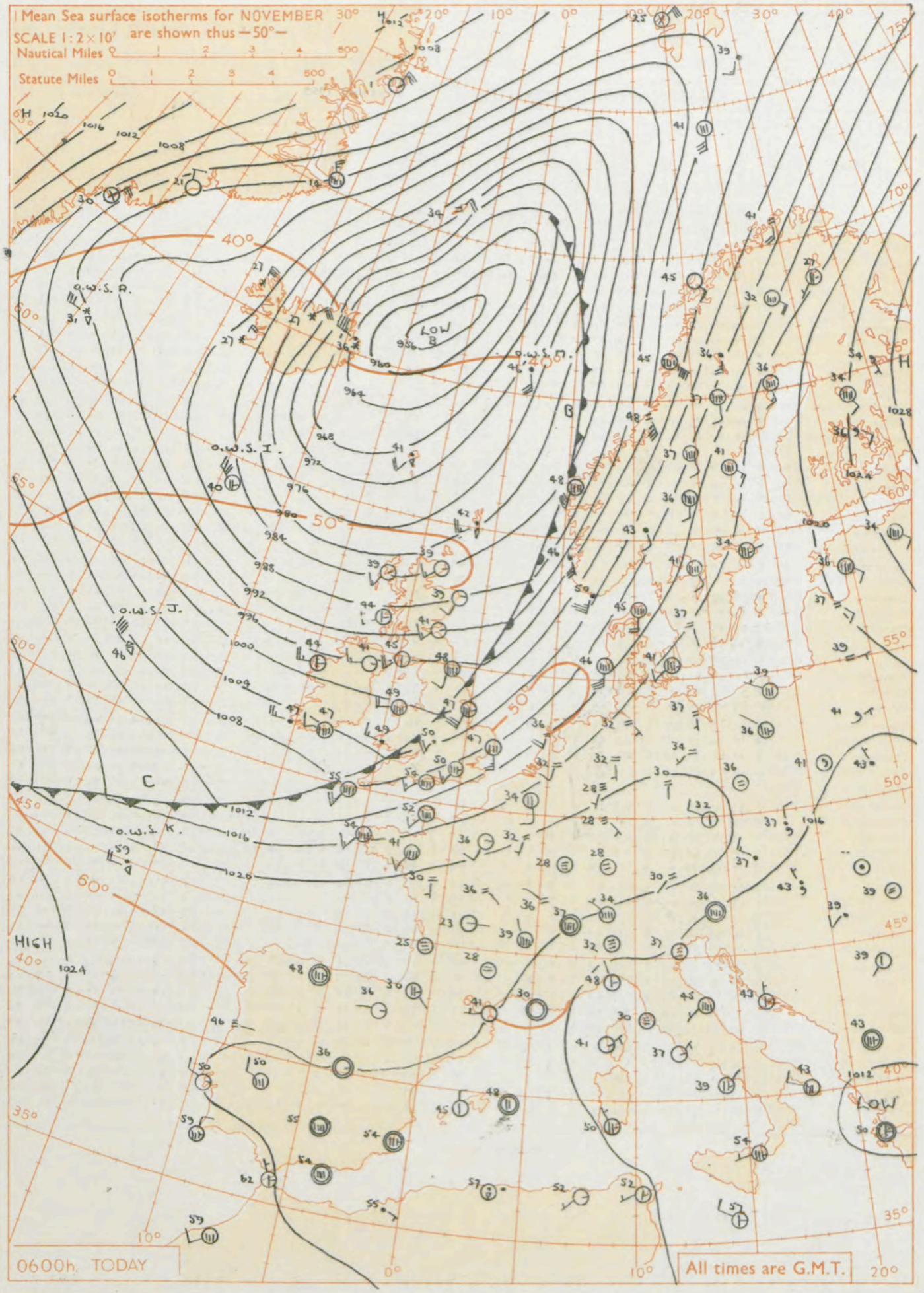
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 9th November 1959

The intense depression off southern Iceland yesterday moved rather slowly northeast and will now drift northeast and fill a little in the Norwegian Sea. Its associated front over southern Britain will move away into the Continent followed by somewhat colder air already over other districts of Britain. A Northwesterly airstream will gradually become established between a low pressure belt from Iceland to north Scandinavia and high pressure in the central and southern north Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

Dull rainy weather in south eastern areas of England will be replaced by colder showery weather now over other areas. The majority of showers will fall in the west and north, and hail will occur in places. Over high ground in the north, and later as far south as Snowdonia, showers will fall as snow. Frost will occur in some sheltered eastern and central areas at night.

OUTLOOK FOR a further 24 hours:- Sunny intervals and temperatures near or a little below average. Showers becoming more scattered. Night frost in some central and eastern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	20	17	66	03	2	122	46	8	5	7	-	-	42	7	33	8	6	50						
Gatwick	776	7	19	10	62	02	1	142	42	2	0	9	3	8	41	8	31	2	3	62	5	2	73			
Thorney Island	871	8	20	17	61	60	6	155	50	3	6	4	-	-	47	7	31	3	7	10	8	7	17			
Hurn	862	7	21	10	62	21	6	142	52	5	5	5	7	-	49	7	28	1	7	06	5	6	27	7	3	58
Guernsey	894	7	24	20	62	02	5	178	52	5	6	4	-	-	50	7	24	5	7	12	6	6	25			
Felixstowe	697	2	19	19	63	01	1	154	47	2	5	6	0	2	43	8	32	2	6	30						
Gorleston	497	4	19	25	58	03	0	148	45	4	5	6	0	0	41	7	26	4	6	32						
Mildenhall	578	8	18	14	48	02	1	130	44	8	5	6	-	-	41	7	35	8	6	36						
Cardington	559	8	19	16	48	60	6	123	46	8	5	5	-	-	42	7	33	8	6	22						
West Raynham	485	8	21	19	48	03	2	114	42	8	0	9	7	-	40	8	41	8	3	60						
Wittering	462	8	20	17	56	02	2	108	45	3	5	5	1	-	41	7	35	3	6	25	8	4	63			
Boscombe Down	746	8	19	10	48	60	6	133	48	5	6	2	-	-	48	7	35	5	7	03	8	6	30			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	21	18	74	03	6	117	50	5	5	6	1	-	43	8	30	5	6	41	8	4	62			
Aberporth	502	8	22	24	66	21	8	067	51	8	5	5	-	-	46	7	42	8	6	28						
Rhoose (Cardiff)	715	8	21	18	80	02	2	115	50	8	5	7	-	-	45	7	30	8	6	50						
Plymouth	827	8	24	25	74	02	6	140	55	8	5	6	-	-	42	7	25	8	6	47						
Chivenor	707	7	19	13	81	21	8	118	51	3	5	6	-	-	44	7	28	3	6	30	7	6	49			
St. Mawgan	817	8	22	15	66	03	8	129	51	8	5	6	-	-	45	7	30	8	6	35						
Culdrose	809	8	22	24	69	02	2	141	53	7	5	5	7	-	46	7	26	2	7	12	7	6	23			
Scilly	804	8	21	18	83	02	2	134	54	8	5	7	-	-	47	7	27	8	6	50						
Elmdon	534	6	19	13	61	10	2	096	48	6	5	6	-	-	44	7	35	2	6	15	6	6	40			
Shawbury	414	7	20	22	80	02	2	057	50	6	5	7	7	-	41	7	19	6	6	50	7	3	61			
Manchester	334	7	20	26	58	01	2	052	50	7	5	6	-	-	41	7	40	7	6	35						
Squires Gate	318	8	20	25	62	61	6	019	50	8	5	5	-	-	47	7	50	8	6	22						
Valley	302	8	22	38	66	61	6	013	53	8	5	5	-	-	49	7	45	8	6	22						
Ronaldsway	204	8	22	40	40	61	6	979	53	4	6	4	2	-	50	7	40	4	7	10	8	5	21			
Silloth	214	8	22	22	23	61	6	975	50	5	7	3	2	-	50	7	40	5	7	09	8	5	26			
Watnall	354	8	23	15	62	02	2	080	47	8	5	4	-	-	44	7	31	8	6	15						
Spurn Head	396	7	20	25	58	02	2	085	44	7	5	5	-	-	39	7	38	7	6	25						
Finningley	360	8	18	20	58	02	2	066	48	8	5	6	-	-	43	7	44	2	6	18	8	6	48			
Dishforth	261	8	19	22	58	60	2	031	50	8	5	6	-	-	41	7	37	8	6	45						
Tynemouth	262	8	20	28	58	02	5	999	51	8	5	6	-	-	40	7	44	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	41	79	61	6	959	51	8	7	4	-	-	47	6	18	8	7	18						
Prestwick	135	8	22	22	56	61	6	932	51	3	7	4	2	-	48	6	25	3	7	10	5	7	15	8	5	35
Renfrew	141	7	23	16	66	61	6	917	49	3	5	5	-	-	46	7	26	1	7	10	3	6	25	7	6	45
Leuchars	171	8	22	24	69	61	6	915	50	3	7	5	2	-	46	6	39	3	7	20	6	6	26	8	5	34
Dyce	091	8	19	24	57	21	6	907	49	5	6	4	-	-	45	5	43	5	7	14	8	6	20			
Wick	075	8	23	17	80	21	6	860	46	5	5	5	-	-	43	7	27	5	6	24	8	6	34			
Cape Wrath	049	8	23	18	82	02	8	828	46	8	6	5	-	-	36	7	27	8	7	20						
Sule Skerry	010	6	23	30	81	81	8	826	47	6	3	4	-	-	43	7	20	6	9	15						
Lerwick	005	8	21	32	63	02	6	831	47	4	5	5	-	-	44	7	25	4	6	20	8	6	56			
Stornoway	026	4	22	19	66	25	8	840	42	4	9	5	0	0	37	5	08	4	9	20						
Benbecula	022	7	27	37	74	25	8	854	45	7	8	4	-	-	38	7	08	5	8	18	7	6	40			
Tiree	100	6	24	20	80	25	8	896	45	6	9	4	-	-	38	6	05	1	7	10	3	9	18	5	6	28
Aldergrove	917	8	22	15	62	63	6	955	47	6	6	3	-	-	47	7	15	6	7	09	8	6	18			
Malin Head	980	7	26	24	66	80	8	929	46	7	3	4	-	-	42	5	08	5	9	18	7	6	50			
Belmullet	976	6	26	25	74	25	8	975	47	6	3	5	-	-	37	2	09	2	9	22	6	6	40			
Birr	965	8	25	13	74	60	6	008	50	8	7	3	-	-	48	5	14	3	7	07	8	7	20			
Collinstown	969	8	22	24	74	60	6	987	51	8	6	4	-	-	48	5	27	2	7	10	5	6	15	8	6	20
Rineanna	962	8	28	18	56	63	6	014	51	8	7	3	-	-	50	5	11	1	7	09	4	7	12	8	7	16
Roches Point	952	8	23	32	56	58	6	037	54	8	6	3	-	-	53	7	43	8	7	07						
Valentia	953	8	27	14	61	80	8	041	52	8	3	3	-	-	50	3	15	3	7	09	8	9	25			

OBSERVATIONS at 06h. G.M.T. 9th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	20	15	74	02	2	082	50	8	0	9	2	-	45	7	30	8	4	99						
London Airport	7	21	16	66	03	1	083	50	7	5	6	-	-	45	7	27	7	6	45						
Gatwick	6	22	10	66	20	5	094	50	6	5	6	0	0	46	7	23	6	6	43						
Thorney Island	7	23	13	63	01	6	099	54	4	5	6	-	-	46	7	27	2	6	25	4	6	40	6	6	48
Hurn	8	22	17	66	25	8	095	54	8	5	6	-	-	46	6	21	2	6	20	8	6	30			
Guernsey	7	23	19	74	21	6	136	54	5	6	4	-	-	50	7	19	5	7	14	6	6	45			
Felixstowe	7	18	21	59	01	6	090	50	7	5	7	-	-	47	7	34	2	7	15	6	6	50			
Gorleston	6	18	26	58	01	2	084	47	6	5	5	-	-	43	7	33	6	6	28						
Mildenhall	8	18	15	62	02	6	060	49	8	5	6	-	-	44	7	33	8	6	30						
Cardington	8	21	25	58	02	6	056	51	8	5	5	-	-	43	7	32	2	7	18	8	6	25			
West Raynham	8	19	21	59	60	6	049	47	5	5	4	7	-	43	7	34	5	6	19	8	3	58			
Wittering	8	21	21	66	02	2	039	50	3	5	6	-	-	42	7	34	3	6	40	8	6	56			
Boscombe Down	8	22	19	62	60	2	084	50	5	5	4	-	-	47	7	24	5	6	17	8	6	50			
Ross-on-Wye	8	21	17	60	50	5	035	51	8	0	4	2	-	47	7	33	8	5	15						
Bristol	8	20	15	66	60	6	053	52	4	7	4	2	-	46	8	29	4	7	10	8	5	20			
Aberporth	8	28	15	40	61	6	031	49	8	5	4	-	-	47	3	02	2	7	04	8	6	15			
Rhoose (Cardiff)	8	21	22	66	60	6	054	52	8	5	5	-	-	49	7	25	8	6	21						
Plymouth	8	25	35	66	20	6	066	55	8	5	5	-	-	50	7	25	8	6	20						
Chivenor	8	22	25	58	60	6	062	53	7	6	4	-	-	52	7	26	7	7	12	8	6	28			
St. Mawgan	8	23	25	59		6	077	53	8	6	3	-	-	51	7	24	8	7	09						
Culdrose	8	22	31	69	02	6	095	54	8	5	5	-	-	49	7	22	8	6	28						
Scilly	8	22	27	74	02	8	082	55	8	5	4	-	-	51	7	24	8	6	17						
Elmdon	7	20	22	62	60	6	027	50	7	5	5	-	-	46	7	31	7	6	20						
Shawbury	8	20	19	66	61	6	001	53	6	7	4	2	-	49	7	36	6	7	17	8	5	30			
Manchester	8	28	08	58	64	6	999	48	8	7	4	-	-	47	5	16	8	7	15						
Squires Gate	8	28	13	58	61	6	988	49	5	5	4	-	-	44	3	04	5	6	15	8	6	25			
Valley	8	27	19	66	02	6	003	49	4	5	5	7	-	42	2	15	4	6	22						
Ronaldsway	5	26	20	82	01	6	982	48	4	8	4	0	2	38	1	02	3	8	18	4	0	70			
Silloth	2	25	19	82	01	8	969	48	2	2	5	0	0	39	0	09	2	8	22						
Watnall	8	24	21	58	02	6	006	49	8	5	6	-	-	44	7	36	2	6	18	8	6	35			
Spurn Head	7	20	28	58	02	6	999	47	7	5	5	-	-	45	7	41	7	6	25						
Finningley	5	18	25	66	21	6	993	50	5	5	4	0	0	44	7	31	5	6	19						
Dishforth	8	24	09	66	61	6	981	48	8	5	7	-	-	45	5	11	8	6	50						
Tynemouth	8	20	08	61	02	8	965	48	8	5	6	-	-	41	3	08	8	6	30						
Eskdalemuir	3	25	13	66	01	6	957	39	3	8	4	0	0	36	2	08	2	8	16						
Mull of Galloway	2	23	33	80	01	1	966	45	2	5	4	0	0	40	2	07	2	6	18						
Prestwick	2	24	18	66	25	6	935	45	2	1	6	0	0	36	2	10	2	8	40						
Renfrew	3	22	14	74	25	8	928	43	3	3	5	0	0	37	1	04	3	9	22						
Leuchars	1	25	15	80	01	8	912	41	1	5	6	0	0	36	2	12	1	6	35						
Dyce	1	20	10	66	02	6	892	39	1	5	6	0	0	35	0	01	1	6	35						
Wick	1	22	14	83	01	1	855	39	1	5	6	0	0	33	0	04	1	6	30						
Cape Wrath	1	27	18	82	02	8	820	42	1	3	5	0	0	37	7	18	1	9	25						
Sule Skerry	7	23	24	81	02	8	808	45	7	3	4	-	-	--	-	--	7	9	15						
Lerwick	6	26	25	81	80	8	802	42	6	8	4	-	-	38	8	01	3	8	12	4	6	25			
Stornoway	1	23	17	74	25	8	832	39	1	9	5	0	0	35	7	04	1	9	20						
Benbecula	3	24	30	74	25	8	844	45	3	9	5	0	0	30	7	09	3	9	20						
Tiree	3	25	23	80	02	8	890	44	3	9	5	0	0	32	8	02	2	9	20						
Aldergrove	1	26	15	66	02	8	964	41	1	2	5	0	0	36	0	00	1	8	25						
Malin Head	7	26	29	61	81	8	931	42	7	3	4	-	-	36	8	01	7	9	18						
Belmullet	7	26	24	66	80	8	972	42	7	3	5	-	-	37	8	02	7	9	20						
Birr	8	24	09	74	60	6	013	43	8	7	3	-	-	40	1	00	4	7	09	8	6	34			
Collinstown	5	26	15	74	01	6	998	44	2	5	6	7	-	38	3	07	2	6	30	5	4	58			
Rineanna	6	27	15	74	80	8	020	45	6	3	5	-	-	41	2	03	6	9	22						
Roches Point	8	27	15	81	03	6	040	49	3	5	7	7	-	41	2	04	3	6	50	8	4	60			
Valentia	8	27	17	66	80	8	042	49	8	8	5	-	-	41	2	01	6	8	22	8	6	35			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	iro	45	40	Tr	1
London Airport	ir	ir	43	39	0·1	1
Gatwick	roro	rodododoiodoiro	41	40	1	1
Thorney Island	iro dd rr	pro iro ido	48	46	2	1
Hurn	rr	pro doro	47	47	1	1
Guernsey	ido	iro	47	42	0·1	1
Felixstowe	-	iro	47	43	0·2	1
Gorleston	-	iro	42	39	0·1	1
Mildenhall	iro	iro	43	43	Tr	1
Cardington	iro ido	iro	43	37	Tr	1
West Raynham	iro	roro	40	37	0·1	1
Wittering	-	iro	42	38	Tr	1
Boscombe Down	iro iR	roro doro	44	41	3	1
Ross-on-Wye	doro	ido rr iro	49	45	6	1
Bristol	-	iro rr	49	45	1	1
Aberporth	iro	roro pro	48	42	3	1
Rhoose (Cardiff)	-	irodoro RR rr	50	48	4	1
Plymouth	iro	iro ido iro	52	49	Tr	1
Chivenor	iro ido	ido ir	50	48	4	2
St. Mawgan	iro	iro dr	49	48	4	1
Culdrose	-	iro	51	-	4	1
Scilly	-	dd	51	*	3	1
Elmdon	iro	roro rr roro	46	40	3	1
Shawbury	iro	doro roro rr pro	47	45	1	1
Manchester	iro	iro rr iro	46	44	5	2
Squires Gate	iro rr RR doro	roro RR iro pr	46	43	13	1
Valley	pro roro rr	—	47	45	8	1
Ronaldsway	rr roro	roro	46	43	4	1
Silloth	RR rr iro	pro	46	42	17	2
Watnall	-	iro RR rr	45	39	3	1
Spurn Head	rr	rr iro	44	*	0·1	1
Finningley	-	iR roro	47	42	3	1
Dishforth	iro roro	iro roro iR	47	43	2	1
Tynemouth	ido	pro	46	39	2	1
Eskdalemuir	RR rr	pro	37	32	19	1
Mull of Galloway	*	*	43	*	0·6	1
Prestwick	rr roro	pro pho	42	39	4	1
Renfrew	rr roro RR pro	pro	39	35	11	2
Leuchars	roro rr	pro	40	35	5	1
Dyce	iro	-	37	33	1	1
Wick	ir iro	-	37	33	0·6	1
Cape Wrath	pr	pr	39	35	1	1
Sule Skerry	*	*	42	37	3	2
Lerwick	roro iro pro	pr pro	38	38	2	1
Stornoway	pr	pr	38	35	4	1
Benbecula	pr pro	pr pro pRh	40	32	5	1
Tiree	pr proh	-	42	38	2	1
Aldergrove	roro rr	pro	40	37	2	1
Malin Head	*	*	41	38	10	2
Belmullet	*	*	42	38	1	1
Birr	*	*	40	36	6	1
Collinstown	*	*	40	37	5	0
Rineanna	*	*	42	39	18	1
Roches Point	*	*	47	43	2	1
Valentia	*	*	46	44	1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61·9	32·9	7	28	23	95	85	8	914	31	7	3	4	-	-	0	0	8	01	62	27	30	5	8
OWS B																								
OWS C	52·8	35·5	2	32	31	69	01	8	227	40	2	2	5	0	0	0	0	2	19	57	31	80	5	0
OWS D	44·0	41·0	8	25	12	69	02	1	326	65	8	5	5	-	-	0	0	4	00	00	62	27	3	3
OWS I	59·2	19·0	4	31	38	98	02	8	798	41	4	2	4	0	0	6	1	3	44	61	35	75	6	7
OWS J	52·4	20·3	4	28	38	70	01	1	058	48	4	9	4	0	2	7	1	2	14	57	36	77	5	5
OWS K	45·1	15·8	7	28	18	75	03	1	236	57	7	5	6	-	-	0	0	8	08	53	50	27	3	3
OWS M	66·0	02·0(E)	8	18	54	60	61	6	782	46	6	7	4	2	-	0	0	7	29	51	43	18	6	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·0	33·0	7	27	30	95	85	8	929	31	7	9	4	-	-	6	1	3	19	62	25	79	3	4
OWS B																								
OWS C	52·8	35·5	7	29	37	63	26	8	248	39	7	1	5	0	0	0	0	2	08	56	34	80	4	1
OWS D	44·0	41·0	8	25	18	69	02	2	316	66	8	5	5	-	-	0	0	4	00	01	63	25	3	3
OWS I	59·1	19·1	5	31	40	98	27	8	862	40	5	9	4	0	0	0	0	2	37	62	36	75	6	7
OWS J	52·4	20·5	7	29	38	50	89	8	062	46	7	9	4	0	0	7	1	2	07	58	37	78	5	6
OWS K	45·1	16·1	8	27	21	60	80	1	212	59	8	8	4	-	-	6	1	7	12	53	55	27	4	4
OWS M	66·0	02·0(E)	8	17	28	64	61	6	768	46	6	7	4	2	-	0	0	4	00	51	41	17	6	6

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H.M.S.O. Press, M.O. Dunstable.

No. 35782

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 10th November 1959

OBSERVATIONS at 12h. G.M.T. 9th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	22	13	56	61	6	046	53	7	7	4	2	·	51	7	18	7	7	10	8	4	99			
London Airport	772	8	22	15	57	61	6	044	53	6	6	4	2	–	51	7	19	1	7	08	6	7	10	8	5	20
Gatwick	776	8	22	17	40	61	6	054	53	6	5	4	2	–	51	7	18	6	6	10	8	5	40			
Thorney Island	871	8	23	17	32	53	6	063	54	6	7	2	–	–	62	7	22	6	7	05	8	6	15			
Hurn	862	8	22	23	48	63	6	054	55	3	7	2	–	–	53	7	24	3	7	04	6	7	06	8	6	08
Guernsey	894	7	24	25	74	02	6	104	55	4	6	4	7	–	50	7	18	4	7	12	5	6	25			
Felixstowe	697	8	20	18	57	60	6	058	52	4	7	4	–	–	50	6	10	4	7	15	8	6	23			
Gorleston	497	8	20	18	48	60	6	048	51	5	7	3	2	–	49	6	11	5	7	07	8	5	25			
Mildenhall	578	8	21	13	59	61	6	030	53	3	6	3	2	–	51	7	09	3	7	06	6	6	12	8	5	50
Cardington	559	8	26	12	40	61	6	032	53	5	7	4	–	–	50	7	02	5	7	10	8	6	18			
West Raynham	485	8	25	15	61	21	6	026	50	8	5	6	–	–	49	7	03	1	7	06	8	6	40			
Wittering	462	8	25	10	62	60	6	027	51	3	5	4	2	–	47	1	03	3	6	18	8	4	58			
Boscombe Down	746	8	29	13	48	63	6	053	52	5	7	2	2	–	50	6	08	5	7	04	8	5	15			
Ross-on-Wye	627	8	23	06	77	21	6	035	50	1	7	4	7	–	44	2	01	1	7	15	8	4	58			
Bristol	628	8	24	07	48	61	6	045	50	1	7	3	2	–	48	8	04	1	7	08	8	5	40			
Aberporth	502	8	27	12	83	80	8	023	49	8	8	4	–	–	38	8	02	5	8	15	8	6	35			
Rhoose (Cardiff)	715	8	28	08	82	61	6	047	51	6	7	4	7	–	47	8	03	6	7	12	8	3	58			
Plymouth	827	8	26	10	48	58	6	067	51	3	6	3	–	–	49	7	01	3	7	06	8	6	25			
Chivenor	707	8	21	10	61	21	6	050	52	6	5	4	–	–	50	8	12	6	6	13	8	6	27			
St. Mawgan	817	8	24	13	58	61	6	062	51	2	6	2	7	–	50	7	14	2	7	05	6	3	58	8	4	60
Culdrose	809	8	26	16	57	62	6	080	51	7	7	2	2	–	51	8	02	7	7	03	8	5	08			
Scilly	804	8	27	16	58	62	6	072	53	8	6	3	–	–	49	7	08	8	7	07						
Elmdon	534	8	23	10	40	10	6	030	48	2	5	6	7	–	44	0	01	2	6	35	8	4	60			
Shawbury	414	6	26	10	82	01	8	020	51	1	1	6	7	8	39	0	04	1	8	30	3	3	66	6	2	73
Manchester	334	7	24	16	62	02	6	013	48	4	5	6	3	4	39	1	06	4	6	35	6	3	62	7	0	70
Squires Gate	318	7	27	18	64	25	6	997	49	5	8	5	3	2	42	0	01	5	8	22	6	0	70			
Valley	302	6	26	20	74	80	8	013	49	6	2	5	0	2	39	1	02	6	8	25						
Ronaldsway	204	5	25	28	82	02	1	993	48	4	2	4	3	–	38	2	04	4	8	18						
Silloth	214	5	25	22	80	15	8	975	47	3	9	5	3	0	34	6	01	1	9	20	3	8	28			
Watnall	354	8	27	09	48	25	8	015	49	3	8	5	2	–	45	8	02	1	8	20	3	6	30	8	4	62
Spurn Head	396	7	25	11	57	01	6	007	50	4	5	5	2	–	46	8	01	4	6	20	6	4	57			
Finningley	360	8	25	18	61	02	6	010	50	4	5	6	0	7	39	0	02	1	6	28	4	6	40	8	2	70
Dishforth	261	7	26	15	68	02	2	993	50	4	8	5	1	2	41	0	02	3	8	25	7	0	75			
Tynemouth	262	5	25	13	58	02	8	977	49	3	2	6	7	0	37	4	00	3	8	36	5	3	58			
Eskdalemuir	162	7	23	18	82	02	8	961	43	7	2	4	–	–	36	8	03	7	8	18						
Mull of Galloway	131	7	27	33	80	03	2	983	46	7	5	4	–	–	36	4	05	7	6	18						
Prestwick	135	7	23	22	74	15	8	942	47	6	8	4	6	1	36	2	01	2	7	16	6	8	22			
Renfrew	141	7	25	13	48	81	8	939	39	7	9	4	–	–	37	0	03	3	7	12	7	9	22			
Leuchars	171	3	24	22	74	25	8	921	41	3	9	4	0	3	37	8	04	1	8	15						
Dyce	091	2	22	17	82	03	0	902	43	1	8	5	6	3	34	0	00	1	8	20						
Wick	075	2	23	22	80	25	0	857	42	1	9	4	3	0	34	2	01	1	9	15						
Cape Wrath	049	7	27	20	74	81	8	820	40	7	9	5	–	–	38	2	06	7	9	20						
Sule Skerry	010	8	23	24	84	81	8	808	44	8	5	4	–	–	39	4	00	8	6	15						
Lerwick	005	5	25	26	81	25	2	811	44	5	9	4	–	–	37	5	01	5	9	12						
Stornoway	026	7	26	12	80	80	8	842	38	7	9	4	–	–	34	0	08	1	7	10	7	9	17			
Benbecula	022	7	22	20	80	25	8	873	42	7	9	4	–	–	34	2	18	2	7	17	5	9	25			
Tiree	100	2	25	15	80	27	8	900	45	2	9	4	0	0	39	1	12	1	9	15						
Aldergrove	917	7	22	16	66	25	8	971	41	7	9	4	6	–	38	2	01	3	7	14	5	9	18	7	6	25
Malin Head	980	7	27	22	66	87	8	937	43	7	9	5	–	–	35	2	06	7	9	20						
Belmullet	976	6	25	23	70	25	8	982	45	6	9	5	–	–	38	2	10	6	9	20						
Birr	965	1	23	12	82	01	8	011	46	1	3	5	0	0	39	7	06	1	9	22						
Collinstown	969	7	25	15	82	02	2	004	45	5	8	5	7	2	38	7	02	4	8	24	5	6	32	6	3	59
Rineanna	962	5	25	13	82	25	8	021	47	5	9	5	–	–	38	0	00	3	9	25	5	6	50			
Roches Point	952	6	28	11	80	01	2	044	49	5	8	5	3	–	41	0	02	3	8	22	5	6	40	6	3	63
Valentia	953	7	26	24	66	81	8	049	45	7	9	5	–	–	41	0	07	7	9	21						

OBSERVATIONS at 18h. G.M.T. 9th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	20	09	56	63	6	037	50	1	7	4	2	–	48	6	03	1	7	10	8	5	40			
London Airport	8	22	08	56	61	6	037	49	3	6	3	–	–	47	5	02	3	7	08	6	7	10	8	7	13
Gatwick	8	21	11	48	61	6	041	49	3	7	4	–	–	47	6	03	3	7	12	8	6	40			
Thorney Island	8	26	09	59	63	6	050	50	8	0	6	2	–	48	8	01	8	5	40						
Hurn	8	24	11	56	61	6	052	48	3	5	4	–	–	45	7	02	1	7	08	3	6	15	5	6	25
Guernsey	8	32	12	58	61	6	075	51	7	6	4	–	–	49	6	02	7	7	11						
Felixstowe	8	20	06	48	63	6	044	49	6	7	3	2	–	46	3	07	6	7	09	8	5	40			
Gorleston	8	21	09	56	60	6	037	49	5	7	3	2	–	47	3	04	5	7	07	8	5	25			
Mildenhall	8	20	03	48	60	6	031	49	8	5	4	–	–	47	3	02	8	6	19						
Cardington	8	22	03	48	61	6	029	48	5	5	6	2	–	46	7	01	5	6	34	8	5	50			
West Raynham	7	23	09	59	02	6	025	46	7	0	9	7	–	43	2	04	7	4	58						
Wittering	8	24	08	62	03	6	023	48	6	5	6	–	–	39	4	00	6	6	44	8	6	56			
Boscombe Down	8	25	09	61	60	6	046	47	3	5	4	–	–	45	5	01	3	6	15	8	6	36			
Ross-on-Wye	6	20	02	77	01	6	033	44	1	5	5	0	8	42	1	07	1	6	25	5	2	75			
Bristol	8	25	05	56	10	6	041	47	4	5	5	7	–	45	3	10	4	6	20	7	3	58			
Aberporth	6	26	12	80	03	8	032	46	6	8	5	–	–	34	2	05	3	8	20	5	6	45			
Rhoose (Cardiff)	8	27	03	58	62	6	039	46	4	7	2	–	–	44	1	08	4	7	05	8	6	25			
Plymouth	7	25	07	58	21	6	056	49	5	8	5	3	–	46	0	01	1	8	20	5	6	25			
Chivenor	7	27	19	80	02	6	046	49	6	2	4	0	2	41	2	03	6	8	18						
St. Mawgan	5	26	15	62	27	6	062	47	5	9	5	0	3	22	3	06	5	9	25	3	0	70			
Culdrose	5	28	11	69	01	6	070	47	3	5	6	3	–	43	3	03	1	7	15	3	6	35	4	3	62
Scilly	7	30	17	74	02	6	071	49	7	6	4	–	–	42	2	08	7	7	10						
Elmdon	6	22	05	22	21	6	028	44	3	5	6	7	–	41	1	01	1	6	25	3	6	45	5	4	59
Shawbury	2	24	07	80	01	8	024	40	2	8	5	3	0	37	3	08	1	8	20						
Manchester	3	21	10	57	01	8	013	41	1	2	5	0	1	37	3	08	1	8	22	3	0	70			
Squires Gate	5	27	19	74	25	8	000	47	5	8	4	6	0	39	0	02	1	7	16	3	8	18			
Valley	3	26	22	74	01	8	011	46	3	2	5	3	0	34	3	04	3	8	20						
Ronaldsway	3	27	20	82	02	1	998	45	3	2	4	0	0	35	2	11	3	8	18						
Silloth	6	28	14	80	03	8	990	45	6	3	5	–	–	36	2	14	2	9	20	5	8	25			
Watnall	7	27	09	23	02	2	013	45	3	5	7	0	8	39	1	05	3	6	50	6	2	70			
Spurn Head	7	26	10	58	02	6	009	48	7	5	5	–	–	44	4	00	7	6	20						
Finningley	7	23	11	58	01	2	015	45	2	5	6	3	7	37	1	05	2	6	45	3	3	62	7	2	72
Dishforth	1	20	03	69	25	8	001	42	1	9	5	0	2	37	3	08	1	9	20						
Tynemouth	3	27	16	48	01	8	975	44	3	5	6	0	0	31	6	02	3	6	30						
Eskdalemuir	7	27	06	80	88	8	984	36	7	3	4	–	–	35	3	18	7	9	16						
Mull of Galloway	2	23	33	80	01	1	979	43	2	5	4	0	0	36	3	09	2	6	18						
Prestwick	7	25	13	66	25	8	964	43	7	9	4	–	–	38	2	16	3	8	15	5	9	25	6	6	48
Renfrew	6	25	09	58	25	9	960	40	5	9	4	6	3	36	2	22	3	7	15	5	9	22			
Leuchars	1	28	10	60	25	8	937	37	1	9	5	0	3	36	2	13	1	9	25						
Dyce	3	24	10	82	02	0	924	37	2	5	7	6	3	31	2	20	2	6	56						
Wick	5	22	18	74	01	8	889	37	5	9	4	–	–	32	2	23	2	9	15	4	6	25			
Cape Wrath	6	27	24	81	84	8	850	40	6	9	5	–	–	38	2	14	6	9	20						
Sule Skerry	6	27	24	84	02	8	836	44	6	5	4	–	–	37	2	13	6	6	15						
Lerwick	7	22	22	74	25	8	830	41	7	9	4	–	–	37	2	10	6	9	10						
Stornoway	3	26	13	66	25	8	888	39	3	9	5	0	0	31	2	23	3	9	22						
Benbecula	7	28	26	74	27	8	915	43	7	9	4	–	–	31	2	26	2	7	16	7	9	25			
Tiree	3	28	12	82	27	8	941	39	3	9	4	0	0	35	2	21	1	7	12	3	9	20			
Aldergrove	3	23	13	80	01	8	991	39	2	9	4	0	1	36	3	11	1	9	15	3	0	75			
Malin Head	4	28	13	82	02	8	970	44	4	2	5	0	0	29	2	13	4	8	22						
Belmullet	5	27	12	74	03	1	996	44	5	3	5	–	–	34	2	09	5	9	22						
Birr	2	24	06	82	01	8	019	39	1	3	5	0	3	34	2	07	1	9	23						
Collinstown	2	22	12	80	02	1	014	39	2	3	5	0	0	35	2	12	2	9	20						
Rineanna	4	20	12	80	27	8	026	42	4	9	4	–	–	38	0	09	4	9	18						
Roches Point	1	29	09	82	01	8	045	44	1	9	5	6	0	36	3	07	1	9	22						
Valentia	5	26	10	75	27	8	043	46	5	9	5	0	0	40	1	03	5	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew			53	0.0	12	1
London Airport			53	0.0	8	1
Gatwick			54	0.0	13	2
Thorney Island			55	0.0	11	2
Hurn			55	*	9	1
Guernsey			55	0.0	27	1
Felixstowe			52	0.0	10	2
Gorleston			52	0.0	5	2
Mildenhall			53	0.0	5	1
Cardington			53	0.0	5	2
West Raynham			51	0.0	3	1
Wittering			52	0.0	1	1
Boscombe Down			53	0.0	5	1
Ross-on-Wye			51	0.0	2	1
Bristol			52	0.0	5	1
Aberporth			50	0.2	0.1	1
Rhoose (Cardiff)			51	0.0	10	1
Plymouth			56	0.0	9	1
Chivenor			53	0.0	7	1
St. Mawgan			52	0.0	7	1
Culdrose			52	0.0	8	1
Scilly			53	0.0	3	1
Elmdon			50	0.0	0.3	1
Shawbury			51	0.6	TR	3
Manchester			49	0.8	0.1	1
Squires Gate			58	2.1	1	1
Valley			50	2.9	0.2	1
Ronaldsway			49	5.5	–	0
Silloth			49	3.4	2	2
Watnall			49	0.0	0.6	1
Spurn Head			50	0.0	0.4	0
Finningley			50	0.1	–	1
Dishforth			51	1.9	0.6	1
Tynemouth			50	5.5	Tr	1
Eskdalemuir			44	5.0	2	1
Mull of Galloway			47		–	1
Prestwick			47	2.3	5	1
Renfrew			46	2.6	7	1
Leuchars			44	3.6	1	2
Dyce			44	6.8	–	1
Wick			43	4.7	0.3	1
Cape Wrath			44	*	3	1
Sule Skerry			50	*	3	2
Lerwick			44	2.5	4	2
Stornoway			42	1.6	6	2
Benbecula			46	0.6	2	1
Tiree			46	2.6	3	1
Aldergrove			44	3.5	0.4	1
Malin Head			46	2.3	1	*
Belmullet			48	2.8	1	*
Birr			48	3.4	3	*
Collinstown			47	5.5	Tr	*
Rineanna			50	3.3	3	*
Roches Point			50	2.2	Tr	*
Valentia			49	3.6	3	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	329	7	31	20	96	85	8	938	35	7	9	4	–	–	0	0	3	16	59	28	29	3	9
OWS 'B'	565	511	8	25	07	69	85	2	294	30	8	5	5	–	–	8	5	8	19	60	23	35	3	4
OWS 'C'	528	355	8	29	36	69	02	2	209	40	8	4	5	–	–	0	0	2	08	55	31	80	4	1
OWS 'D'	440	410	8	25	16	69	02	2	325	65	2	6	5	7	–	0	0	2	05	51	63	24	3	2
OWS 'I'	591	190	5	30	28	98	27	8	906	39	5	9	4	0	0	7	1	2	19	63	37	77	6	4
OWS 'J'	524	204	8	28	38	70	25	8	982	46	4	9	4	7	0	7	1	2	20	58	39	78	5	8
OWS 'K'	452	162	8	18	20	65	25	8	200	60	8	8	5	–	–	0	0	6	02	51	58	00	–	0
OWS 'M'	660	020 (E)	8	17	24	68	15	6	755	46	8	7	4	–	–	0	0	4	00	52	42	17	6	7

18h. Ships Reports

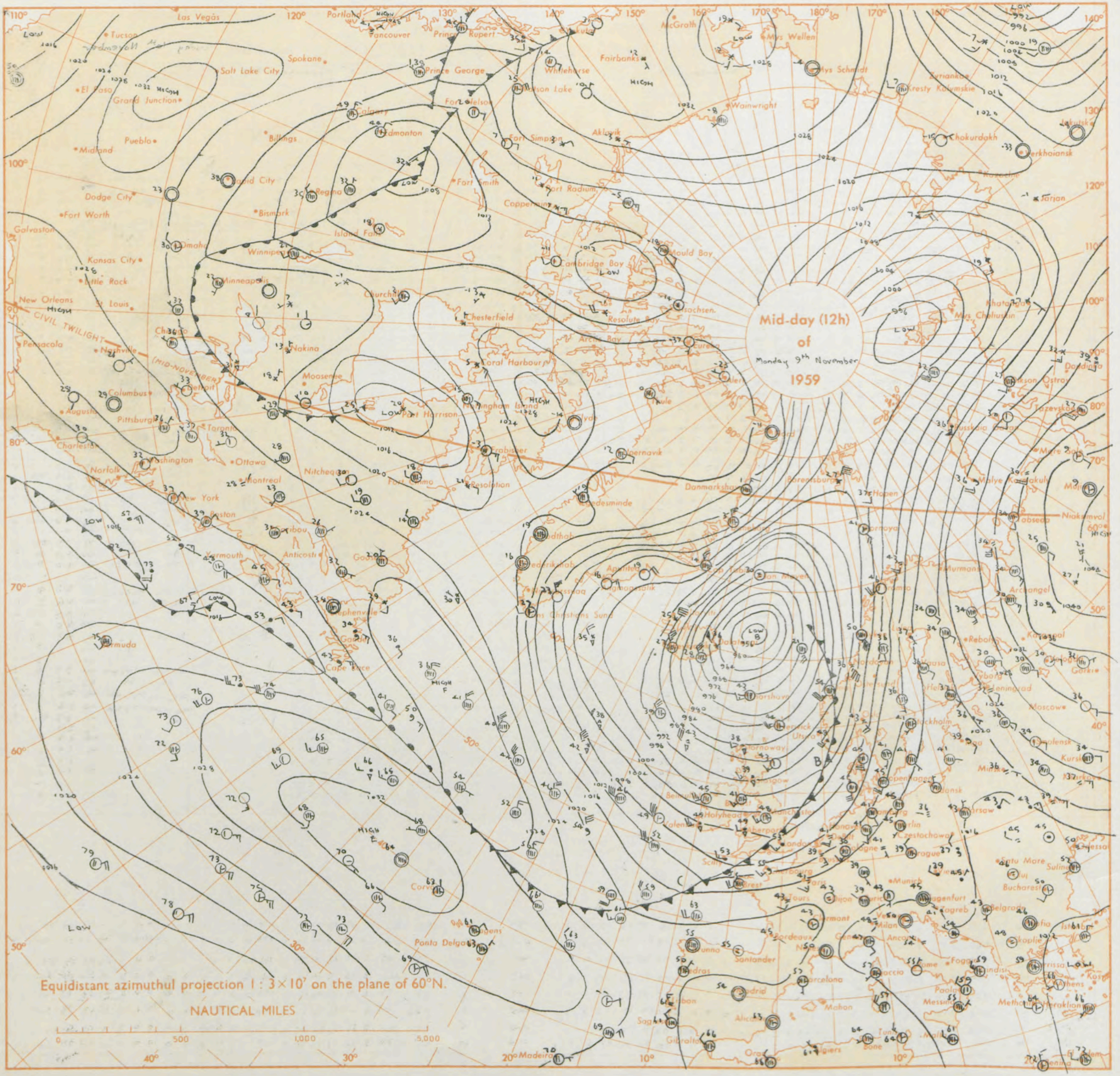
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	331	7	29	29	97	26	8	971	34	7	3	4	–	–	7	1	2	21	60	25	30	3	9
OWS 'B'	565	510	8	27	15	69	70	7	240	31	8	5	5	–	–	0	0	6	17	58	21	35	3	5
OWS 'C'	528	355	8	27	22	61	80	2	265	40	8	4	4	–	–	0	0	4	00	55	32	80	4	1
OWS 'D'	440	410	8	25	16	69	02	2	303	66	8	0	9	7	–	0	0	6	05	00	63	24	3	2
OWS 'I'	591	194	6	31	28	98	27	8	894	38	6	9	4	0	0	0	0	6	03	64	33	77	6	2
OWS 'J'	525	205	6	29	36	70	15	8	096	46	5	9	4	4	0	7	1	0	09	58	39	78	5	9
OWS 'K'	450	164	8	33	21	60	02	8	210	54	8	8	4	–	–	0	0	3	15	58	50	00	–	0
OWS 'M'	660	020(E)	8	19	32	74	80	8	769	45	3	9	5	0	0	0	0	3	14	52	37	19	6	6

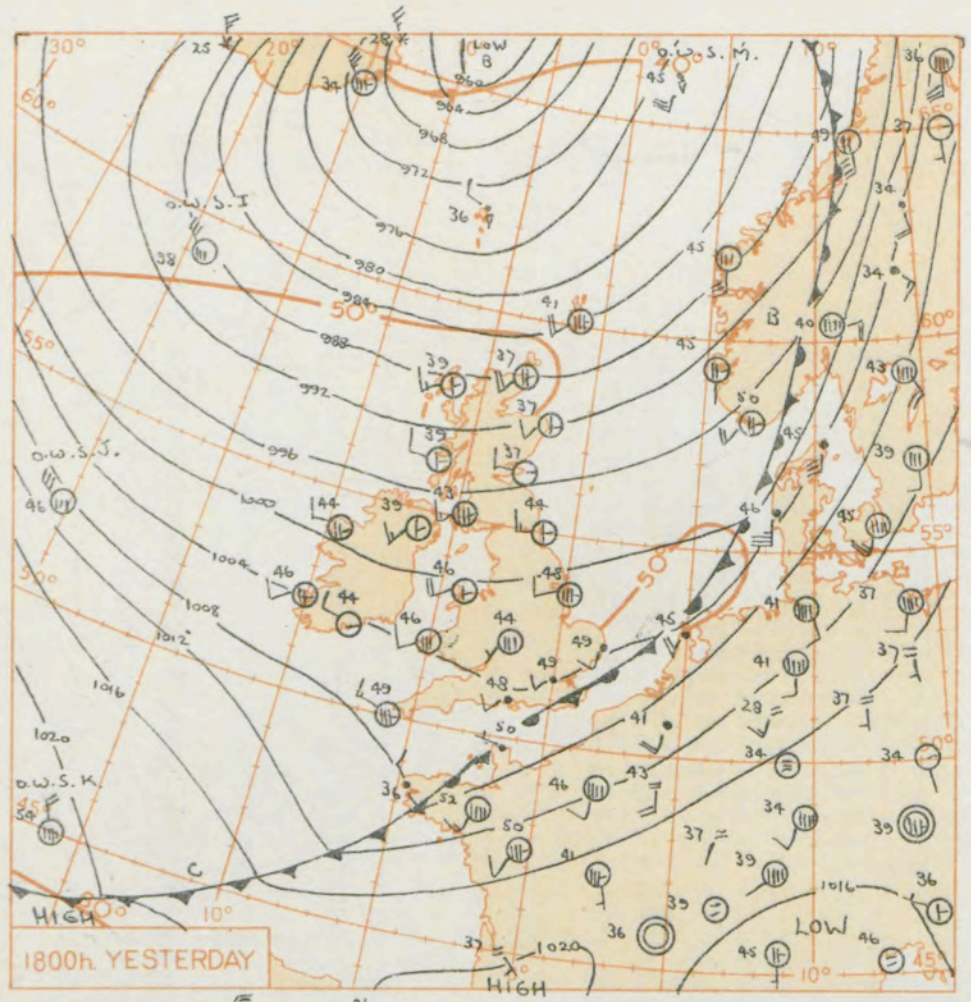
All times of observation printed in this publication are GREENWICH MEAN TIME.

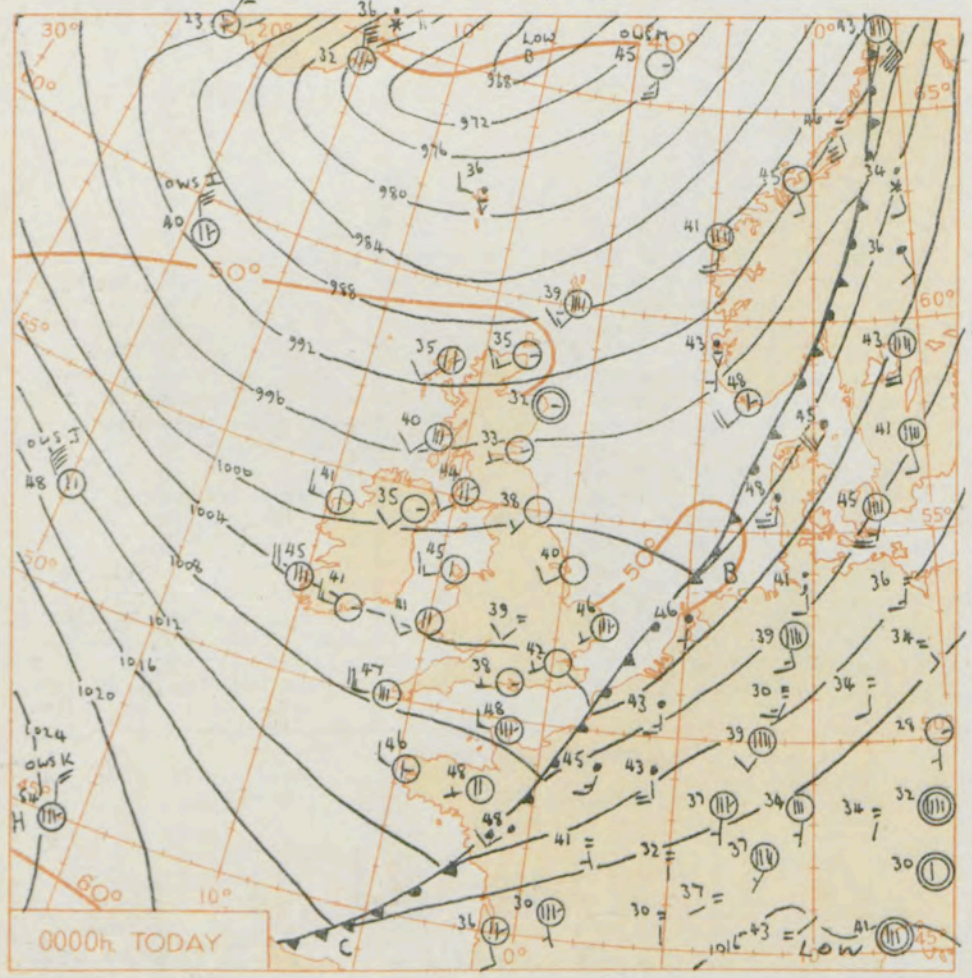
* Information not usually received.

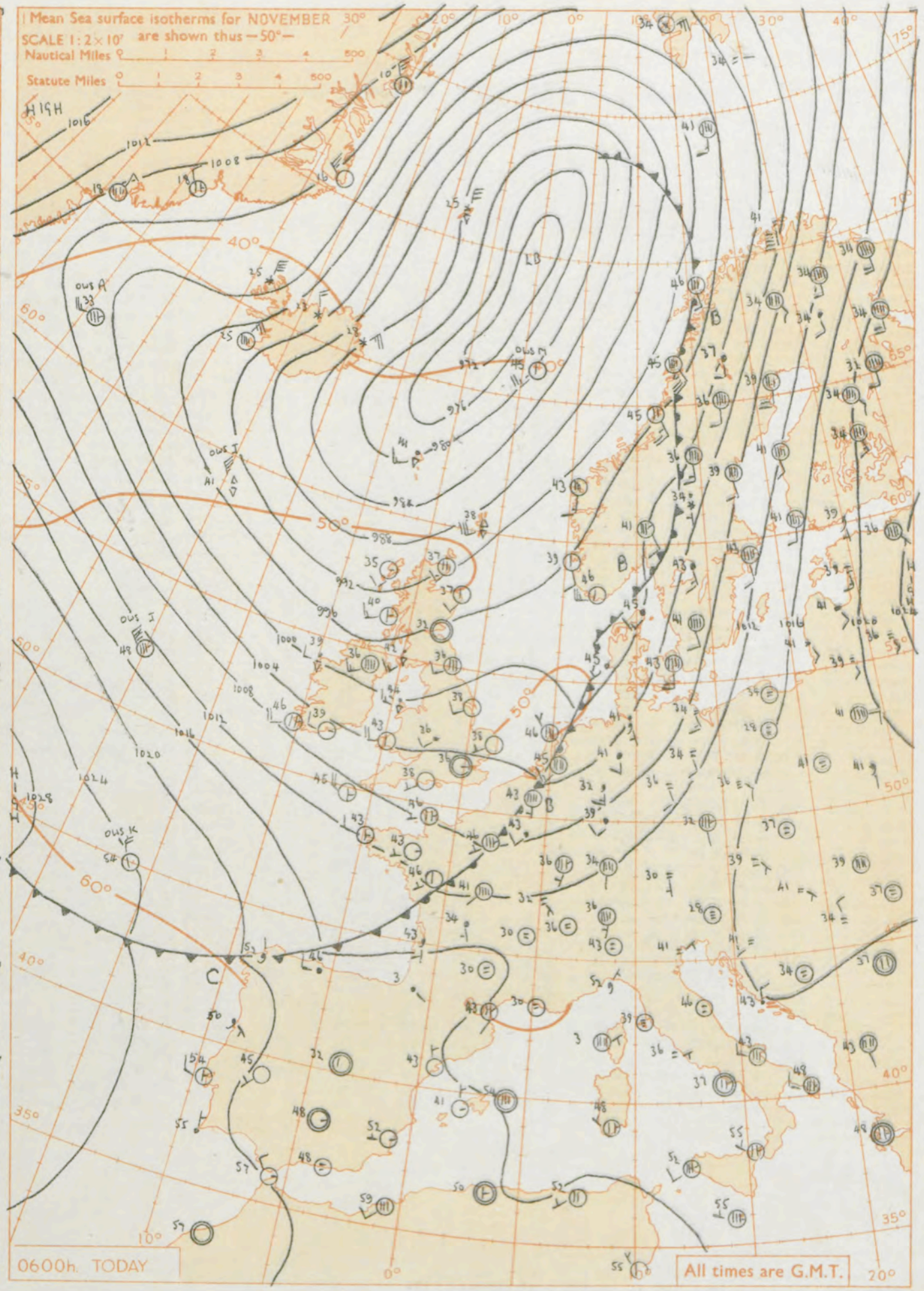
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 10th November 1959

A depression to the east of Iceland filled a little without moving very much. A cold front moving southeastwards became very slow moving for a time near southern England as a wave moved northeastwards, but the associated rain area moved away to the east during the late evening and a cold southwest to west airstream extended to all districts. The depression near Iceland will continue to fill slowly. It will probably split with part moving away north-northeastwards and part remaining to the north of Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be showery in western districts and the showers will spread to eastern areas also for a time this afternoon. The showers will be heavy with hail in places and perhaps thunder and with snow over high ground from Wales northwards. Over the west coast it will continue showery tonight, but in most parts of the British Isles the night will be fine. Ground frost will occur widely and there will be slight air frost in many areas.

OUTLOOK FOR the following 24 hours.

Probably little change in most areas, but more general rain may spread into southwestern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	25	04	69	21	6	040	42	0	0	9	0	0	41	1	05									
Gatwick	776	1	25	06	70	11	6	042	39	1	5	6	0	0	37	3	02	1	6	45						
Thorney Island	871	1	30	06	62	02	6	049	40	1	5	6	0	0	42	6	03	1	6	40						
Hurn	862	1	27	05	74	01	6	052	38	1	5	7	0	0	37	1	03	1	6	50						
Guernsey	894	7	28	15	70	25	8	082	46	7	8	4	-	-	43	2	06	3	8	12	6	6	25			
Felixstowe	697	2	28	06	37	01	6	032	46	2	6	3	0	0	45	5	02	2	7	08						
Gorleston	497	7	25	05	56	21	6	031	46	7	5	5	-	-	45	8	04	7	6	28						
Mildenhall	578	2	22	06	40	02	6	028	42	1	5	6	0	1	40	5	00	1	6	40						
Cardington	559	0	25	03	33	10	6	035	40	0	0	9	0	0	38	3	03									
West Raynham	485	3	27	05	28	03	1	023	39	3	5	6	0	0	38	6	02	3	6	45						
Wittering	462	0	28	10	56	11	1	029	36	0	0	9	0	0	36	2	03									
Boscombe Down	746	1	26	07	62	02	8	053	39	1	5	6	0	0	38	5	00	1	6	35						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	21	08	66	01	1	046	39	1	0	9	3	3	37	4	00	1	3	62						
Aberporth	502	4	24	10	83	27	8	025	41	4	3	4	0	0	35	8	06	4	9	15						
Rhoose (Cardiff)	715	5	23	02	69	25	8	046	42	5	3	5	0	0	40	0	00	1	9	20	4	8	25			
Plymouth	827	1	28	10	62	01	8	066	46	1	5	6	0	0	40	1	01	1	6	40						
Chivenor	707	7	27	20	75	81	8	054	47	7	3	4	-	-	41	1	08	7	9	18						
St. Mawgan	817	4	27	16	74	25	8	066	43	3	9	5	0	3	38	0	02	3	9	20						
Culdrose	809	3	29	10	81	01	8	078	43	3	8	4	0	0	38	6	02	1	8	18						
Scilly	804	6	27	23	81	25	8	070	47	6	8	4	0	0	35	7	03	6	8	18						
Elmdon	534	1	21	11	40	10	1	034	39	1	5	7	0	0	37	4	00	1	6	50						
Shawbury	414	2	24	03	80	03	1	028	35	2	4	7	0	0	35	2	02	2	6	56						
Manchester	334	1	18	08	57	01	0	018	35	1	5	6	0	0	33	0	01	1	6	40						
Squires Gate	318	7	25	10	74	03	8	004	46	7	9	4	-	-	37	2	02	3	9	18	6	8	20			
Valley	302	2	26	16	74	01	8	011	45	2	2	5	0	0	36	7	02	2	8	25						
Ronaldsway	204	4	26	14	82	03	0	001	44	4	8	5	0	0	37	4	00	3	8	20						
Silloth	214	1	25	10	80	01	1	998	42	1	2	5	3	0	37	6	02	1	8	20						
Watnall	354	1	27	06	23	04	1	027	36	1	5	6	0	0	35	2	01	1	6	30						
Spurn Head	396	0	25	08	57	01	0	019	40	0	0	9	0	0	38	2	05									
Finningley	360	0	22	07	20	04	1	020	39	0	0	9	0	0	34	0	03									
Dishforth	261	5	26	06	59	01	8	010	39	3	0	9	7	1	35	2	05	3	3	60						
Tynemouth	262	0	23	04	48	02	0	998	38	0	0	9	0	0	33	1	06									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	27	20	80	01	1	994	42	3	5	5	0	0	34	4	00	3	6	20						
Prestwick	135	5	23	08	80	27	8	973	44	5	2	6	0	0	36	8	02	5	8	35						
Renfrew	141	6	26	13	59	80	8	976	40	6	9	5	-	-	34	2	09	6	9	25						
Leuchars	171	1	25	07	60	04	0	964	33	1	5	7	0	0	32	2	09	1	6	50						
Dyce	091	1	00	00	82	02	0	958	32	1	5	7	0	0	29	2	16	1	6	56						
Wick	075	1	24	13	83	02	1	917	35	1	9	4	0	0	29	0	11	1	9	15						
Cape Wrath	049	6	27	18	83	02	8	886	42	6	9	5	-	-	34	2	09	6	9	25						
Sule Skerry	010	7	25	30	81	88	8	887	41	7	3	4	-	-	39	2	17	7	9	15						
Lerwick	005	8	21	14	81	25	8	872	39	6	9	4	6	-	36	1	15	6	9	15						
Stornoway	026	5	23	12	61	27	8	907	35	5	9	4	0	0	33	0	03	5	9	18						
Benbecula	022	6	24	22	74	88	8	914	42	6	9	4	-	-	31	7	06	2	7	18	6	9	20			
Tiree	100	6	22	09	66	27	8	941	40	6	9	4	-	-	36	8	02	2	7	15	4	9	18			
Aldergrove	917	1	23	10	74	01	1	997	35	1	5	7	0	0	34	4	00	1	6	50						
Malin Head	980	7	19	13	66	02	8	972	37	5	3	5	-	2	34	7	03	5	9	20	7	0	70			
Belmullet	976	2	28	15	74	25	8	994	41	2	9	5	0	0	34	5	04	2	9	22						
Birr	965	6	23	07	81	02	8	021	37	4	9	5	-	3	36	5	00	2	9	21	4	6	42	6	0	70
Collinstown	969	1	23	12	80	01	0	012	37	1	5	6	0	0	33	6	05	1	6	40						
Rineanna	962	7	22	11	74	25	8	027	41	7	3	5	-	-	38	2	02	4	9	20	7	6	30			
Roches Point	952	1	28	16	82	01	1	045	41	1	9	4	0	0	35	3	02	1	9	19						
Valentia	953	6	28	18	69	08	0	047	45	6	9	5	-	-	38	0	03	6	9	23						

OBSERVATIONS at 06h. G.M.T. 10th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	21	07	66	02	1	040	41	1	5	6	0	1	38	2	01	1	6	30						
London Airport	1	00	00	62	03	0	042	36	1	5	7	0	0	35	8	01	1	6	56						
Gatwick	1	21	05	66	02	0	045	33	1	5	7	0	0	33	7	02	1	6	56						
Thorney Island	1	00	00	20	11	0	051	34	1	5	6	0	0	34	0	01	1	6	30						
Hurn	0	25	07	74	02	0	051	38	0	0	9	0	1	35	4	00									
Guernsey	6	29	18	81	81	8	080	48	6	2	4	-	-	40	7	03	6	8	12						
Felixstowe	9	24	04	01	47	4	037	38	9	-	0	-	-	38	1	03	9	-	00						
Gorleston	0	25	07	56	02	1	036	38	0	0	9	0	0	37	2	01									
Mildenhall	0	22	08	32	28	0	028	37	0	0	9	0	0	36	8	01									
Cardington	1	22	07	50	02	0	029	36	1	5	5	0	0	34	8	02	1	6	25						
West Raynham	0	24	06	32	02	0	025	33	0	0	9	0	0	33	0	00									
Wittering	1	23	07	62	03	0	025	35	1	4	6	0	0	33	8	01	1	6	30						
Boscombe Down	1	25	07	62	02	4	052	36	1	5	7	0	0	34	6	01	1	6	50						
Ross-on-Wye	1	21	08	66	02	0	029	39	1	5	5	0	0	35	4	05	1	6	25						
Bristol	4	21	08	69	25	8	041	40	4	3	5	0	0	39	0	01	4	9	20						
Aberporth	2	27	18	83	01	8	021	43	2	2	4	0	0	36	3	02	2	8	15						
Rhoose (Cardiff)	2	00	00	74	25	8	040	43	2	9	5	3	0	39	1	02	2	9	20						
Plymouth	2	28	16	66	03	8	063	47	2	2	6	0	0	39	2	02	2	8	41						
Chivenor	3	29	15	75	27	8	044	44	3	3	4	0	0	37	5	00	3	9	18						
St. Mawgan	2	27	20	80	01	8	064	45	2	2	5	0	0	37	2	03	2	8	25						
Culdrose	1	27	17	81	25	8	080	43	1	8	4	0	0	37	1	05	1	8	15						
Scilly	3	30	18	81	25	8	078	45	3	8	4	0	0	39	2	06	3	8	28						
Elmdon	3	22	08	56	10	0	027	36	3	5	5	0	0	34	7	02	3	6	29						
Shawbury	7	21	04	59	83	8	020	36	7	3	4	-	-	35	3	02	2	7	12	5	9	20	7	6	31
Manchester	0	19	09	58	01	0	008	35	0	0	9	0	0	33	8	05									
Squires Gate	7	22	07	66	91	9	990	42	7	9	3	-	-	38	7	06	2	7	09	7	9	15			
Valley	7	28	15	66	80	8	998	44	7	2	5	-	-	39	6	02	7	8	20						
Ronaldsway	3	27	21	82	02	0	992	43	3	2	5	0	0	36	6	03	3	8	20						
Silloth	6	17	06	74	80	8	991	37	6	9	5	-	-	36	7	05	6	9	25						
Watnall	1	27	03	09	46	0	017	33	1	5	6	0	0	33	8	04	1	6	40						
Spurn Head	0	25	10	32	02	0	011	38	0	0	9	0	0	35	7	03									
Finningley	1	19	08	40	03	0	010	36	1	0	9	3	0	33	7	05	1	3	60						
Dishforth	2	16	09	56	21	6	999	35	2	5	7	1	0	35	8	06	2	6	50						
Tynemouth	6	25	09	58	03	1	990	36	3	0	9	7	1	33	8	08	3	3	58	6	0	75			
Eskdalemuir	9	00	00	02	45	4	992	29	9	-	0	-	-	29	6	07	9	-	00						
Mull of Galloway	4	27	23	80	02	0	973	40	4	5	5	0	0	38	6	10	4	6	20						
Prestwick	6	22	16	74	80	8	964	42	6	3	5	-	-	35	6	05	6	9	20						
Renfrew	6	26	03	66	80	8	962	38	6	2	5	0	0	36	6	08	6	8	20						
Leuchars	0	00	00	60	04	0	960	32	0	0	9	0	0	30	6	04									
Dyce	2	20	12	82	02	1	948	37	2	5	7	0	0	30	8	09	2	6	56						
Wick	6	20	12	83	03	0	922	37	1	9	4	3	-	32	2	01	1	9	15	5	3	60			
Cape Wrath	5	27	24	83	02	8	889	40	5	9	5	0	0	40	7	06	5	9	25						
Sule Skerry	6	25	18	81	88	8	889	42	6	3	4	-	-	37	4	00	6	9	15						
Lerwick	7	24	28	74	88	8	898	38	7	9	5	-	-	35	3	04	7	9	20						
Stornoway	1	20	11	80	01	8	901	35	1	9	5	0	0	33	0	01	1	9	20						
Benbecula	3	26	12	82	25	8	914	40	3	3	5	0	0	34	8	10	3	9	25						
Tiree	3	26	13	74	15	8	931	40	3	9	4	0	0	31	8	05	2	9	18						
Aldergrove	8	25	15	62	02	6	987	36	3	6	3	-	-	35	6	06	3	7	07	4	7	08	8	6	18
Malin Head	7	22	11	66	87	8	960	39	7	3	4	-	-	35	8	02	7	9	18						
Belmullet	5	27	08	66	80	8	994	39	5	9	5	-	-	36	0	01	5	9	22						
Birr	1	23	08	81	01	8	024	35	1	5	6	0	0	34	1	06	1	6	36						
Collinstown	1	23	12	80	02	0	006	36	1	5	6	0	0	33	6	01	1	6	40						
Rineanna	1	27	08	74	01	8	032	38	1	9	5	0	0	35	2	04	1	9	20						
Roches Point	1	28	11	82	02	0	052	39	1	9	4	0	0	35	2	05	1	9	19						
Valentia	5	26	20	66	25	8	050	46	5	9	4	0	0	39	7	01	5	9	19						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	40	31	0·1	1
London Airport	iro	-	35	28	Tr.	0
Gatwick	-	-	32	27	-	0
Thorney Island	-	f	33	28	0·1	1
Hurn	-	-	33	26	-	1
Guernsey	pr pro	pr	45	40	3	2
Felixstowe	Ir iro	f	38	37	1	1
Gorleston	ir	-	35	32	2	2
Mildenhall	ro ro	f	36	30	Tr	1
Cardington	-	-	35	25	-	1
West Raynham	-	FF	33	27	-	1
Wittering	-	-	33	23	Tr	1
Boscombe Down	if	pro	33	26	1	1
Ross-on-Wye	-	-	37	30	-	1
Bristol	pro	pro	38	30	2	1
Aberporth	ph pho	pro	40	36	3	1
Rhoose (Cardiff)	pr pro	pr pR pho pro	39	32	9	2
Plymouth	pro pr	pro	42	35	0·2	1
Chivenor	pro pr	pr prh pro	43	35	4	1
St. Mawgan	pr pro	pro	42	39	2	1
Culdrose	pro	pro	41	·	2	1
Scilly	pr	pr	44	*	4	2
Elmdon	-	-	36	33	Tr	1
Shawbury	pro	pro spr pro	30	20	1	1
Manchester	-	pro	34	29	Tr	1
Squires Gate	pro tr ro tr	pro tr h hm pr pbh	37	34	7	2
Valley	-	pr pro	41	36	2	1
Ronaldsway	-	-	41	35	-	0
Silloth	pro	pr hpro tpr	33	29	2	2
Watnall	-	ff pro	33	20	0·2	1
Spurn Head	-	-	37	*	-	0
Finningley	-	-	32	27	-	1
Dishforth	pro	iro pro	33	32	0·6	1
Tynemouth	-	-	35	30	-	1
Eskdalemuir	-	ff	25	20	-	3
Mull of Galloway	*	*	37	*	-	1
Prestwick	pro pho	pho pro	37	35	1	1
Renfrew	pro	pro	34	29	0·1	1
Leuchars	-	pro	30	25	0·2	1
Dyce	-	-	30	22	-	3
Wick	-	-	34	38	-	1
Cape Wrath	-	*	40	40	2	1
Sule Skerry	*	*	39	34	2	1
Lerwick	pr pro	pr ph prh	34	34	7	2
Stornoway	pho pro prh	pho pro so	35	31	1	2
Benbecula	phr	pro	38	32	3	1
Tiree	pR prh prh pho	pro prh	35	31	4	1
Aldergrove	-	iro pro	33	28	0·1	1
Malin Head	*	*	35	32	9	2
Belmullet	*	*	36	32	3	2
Birr	*	*	34	30	4	1
Collinstown	*	*	35	33	Tr	1
Rineanna	*	*	37	33	8	1
Roches Point	*	*	38	32	Tr	1
Valentia	*	*	42	39	1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	328	6	28	25	98	26	8	989	32	6	3	4	-	-	0	0	2	08	61	27	28	3	7
OWS. B.	565	510	7	23	15	69	02	2	213	33	7	5	5	-	-	0	0	6	12	57	21	29	3	3
OWS. C.	528	355	7	29	20	65	02	8	253	61	7	5	4	-	-	0	0	7	10	54	32	29	4	8
OWS. D.	440	410	5	25	20	69	02	2	304	65	5	0	9	7	0	0	0	4	00	00	63	24	3	2
OWS. I.	590	192	5	32	30	98	01	8	918	40	5	9	4	0	0	0	0	2	10	61	38	80	5	2
OWS. J.	526	205	4	30	38	70	25	2	108	48	4	9	4	0	0	7	1	3	01	56	34	80	5	9
OWS. K.	450	163	7	33	22	70	03	2	237	54	7	5	5	-	-	8	1	2	11	57	42	00	-	0
OWS. M.	660	020(E)	1	18	20	74	25	8	776	45	5	9	5	0	0	0	0	4	00	53	39	18	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	329	7	26	24	98	02	8	000	33	7	8	4	-	-	0	0	0	03	61	29	27	3	7
OWS. B.	565	510	8	27	14	69	02	2	172	34	8	5	5	-	-	0	0	7	27	56	25	27	3	3
OWS. C.	528	355	8	25	10	65	02	8	211	41	8	5	4	-	-	0	0	7	22	54	35	49	-	-
OWS. D.	440	410	2	23	25	78	02	1	278	65	2	0	9	3	0	0	0	7	14	00	60	23	3	4
OWS. I.	590	190	6	32	35	95	90	8	926	41	6	9	4	0	0	0	0	8	04	61	36	30	6	7
OWS. J.	526	207	7	29	38	50	27	2	115	48	7	9	4	0	0	7	1	0	03	56	41	80	5	9
OWS. K.	452	164	2	32	21	70	01	1	239	54	2	5	5	0	0	8	1	0	01	57	45	00	-	0
OWS. M.	660	020(E)	2	22	26	74	02	0	805	45	2	2	5	0	0	0	0	3	21	53	37	22	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35783

Date of Issue Wednesday 11th November 1959

OBSERVATIONS at 12h. G.M.T. 10th November 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Cloud Low (CL) (10)	Cloud Height (h) (11)	Cloud Medium (CM) (12)	Cloud High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar Character (a) (15)	Bar Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	5	24	11	82	03	2	026	47	2	2	6	6	3	36	7	10	2	8	35	4	0	99			
London Airport	772	4	27	13	82	03	1	035	48	1	2	5	3	2	38	8	03	1	8	25	3	0	70			
Gatwick	776	2	25	16	80	02	0	040	48	2	8	5	3	1	38	8	02	1	8	25						
Thorney Island	871	3	27	11	76	02	0	052	49	3	9	5	0	2	39	7	02	1	9	25	3	6	35			
Hurn	862	6	27	12	82	25	8	052	49	6	9	4	6	3	38	8	01	2	9	18	5	8	22			
Guernsey	894	7	27	16	82	02	8	084	50	2	8	5	0	2	39	2	04	2	8	20	1	6	56	7	0	75
Felixstowe	697	3	24	11	48	03	4	033	47	1	2	6	3	2	40	8	05	1	8	30	3	3	60			
Gorleston	497	3	23	07	58	03	0	025	45	2	2	5	4	2	39	7	09	2	8	20	2	3	58			
Mildenhall	578	2	25	10	66	01	1	021	46	1	2	5	0	2	39	7	02	1	8	25						
Cardington	559	3	25	18	66	03	1	024	46	3	9	6	0	2	37	7	05	3	9	30						
West Raynham	485	1	24	13	61	02	4	017	44	1	1	4	3	2	39	7	06	1	8	18						
Wittering	462	6	26	17	66	03	1	015	45	5	9	5	6	3	37	6	02	1	9	20	5	8	25	5	0	70
Boscombe Down	746	6	29	09	63	80	8	050	43	6	3	4	-	-	39	1	00	2	8	10	6	9	14			
Ross-on-Wye	627	2	26	14	82	02	0	025	47	2	2	6	0	3	32	8	05	2	8	30						
Bristol	628	3	25	6	61	03	1	037	48	3	9	5	0	0	39	8	01	3	8	20						
Aberporth	502	7	28	14	89	03	8	030	45	5	2	5	3	-	34	0	02	5	8	25	4	3	58			
Rhoose (Cardiff)	715	3	29	10	82	25	8	041	45	3	9	4	0	0	39	0	02	1	9	18	3	8	20			
Plymouth	827	6	30	15	66	25	8	061	50	4	3	4	6	3	41	8	04	4	9	16						
Chivenor	707	6	29	18	82	03	8	049	50	5	2	5	3	1	40	0	06	5	8	25						
St. Mawgan	817	6	29	18	85	01	8	065	49	5	3	4	4	0	40	7	02	1	9	18	5	8	25			
Culdrose	809	5	28	15	69	80	8	076	49	5	9	4	3	6	43	8	02	5	9	18						
Scilly	804	3	26	15	82	02	8	078	50	2	8	5	0	5	39	5	04	2	8	25						
Elmdon	534	4	21	11	58	05	8	021	44	3	9	4	0	3	37	2	01	2	7	15						
Shawbury	414	3	25	11	82	15	8	015	44	3	9	5	0	3	35	2	01	3	9	20						
Manchester	334	7	24	10	48	25	8	008	40	7	3	4	-	-	37	5	00	2	9	10	4	6	18	7	6	30
Squires Gate	318	6	27	14	66	27	9	992	45	5	9	4	6	3	34	2	01	2	9	15	3	8	17			
Valley	302	6	28	20	82	02	8	006	46	6	2	5	-	3	35	1	02	6	8	20						
Ronaldsway	204	5	26	25	82	02	1	993	45	4	2	4	3	2	36	0	02	4	8	18						
Silloth	214	3	26	10	74	15	8	989	43	3	9	4	6	3	36	8	02	1	9	18						
Watnall	354	7	27	11	58	03	4	007	43	7	3	5	-	-	37	4	00	7	9	25						
Spurn Head	396	4	26	14	48	03	1	003	43	4	5	5	0	0	38	7	05	4	6	25						
Finningley	360	7	26	17	56	80	1	006	42	5	8	4	3	2	37	2	01	1	8	18	3	8	25	5	6	45
Dishforth	261	7	22	08	63	25	8	991	39	2	2	5	2	2	35	5	05	2	8	20	6	4	58			
Tynemouth	262	8	23	09	16	03	2	983	42	8	5	6	-	-	34	6	05	8	6	36						
Eskdalemuir	162	6	24	06	80	01	4	983	37	6	5	4	-	-	35	8	02	6	6	14						
Mull of Galloway	131	6	27	27	80	01	2	982	43	2	8	5	0	2	41	1	04	2	8	20	5	6	22			
Prestwick	135	7	25	20	66	27	8	961	44	6	9	4	-	3	33	8	01	2	8	17	6	9	25			
Renfrew	141	8	26	05	32	80	8	965	36	8	9	3	-	-	34	3	04	4	7	09	8	9	12			
Leuchars	171	4	24	11	66	03	8	954	41	1	2	4	6	3	36	5	00	1	7	18	3	0	70			
Dyce	091	4	23	09	80	02	1	953	41	1	9	4	0	2	32	2	01	1	9	18	3	0	72			
Wick	075	5	21	08	89	02	2	927	40	1	9	4	3	2	32	4	00	1	9	15	5	0	70			
Cape Wrath	049	4	27	13	83	02	2	898	38	4	2	5	0	0	38	7	09	4	8	25						
Sule Skerry	010	6	20	18	85	02	8	897	43	6	3	4	-	-	38	2	05	6	9	15						
Lerwick	005	6	23	12	83	25	8	913	41	5	9	4	-	3	34	1	06	1	9	12	4	8	15			
Stornoway	026	3	23	05	82	27	8	916	37	3	9	5	0	0	27	2	07	3	9	27						
Benbecula	022	5	24	12	80	25	8	915	41	5	9	5	0	2	30	3	06	5	9	22						
Tiree	100	6	24	13	82	25	8	945	40	3	9	4	6	2	34	2	06	1	7	10	4	0	70			
Aldergrove	917	7	26	20	74	80	8	984	39	7	9	4	-	-	35	8	03	2	7	10	3	9	18	6	6	22
Malin Head	980	6	26	13	74	27	9	961	42	6	9	4	-	-	34	0	02	6	9	18						
Belmullet	976	4	29	16	74	25	8	002	43	3	9	5	6	3	33	0	05	3	9	20	4	0	70			
Birr	965	7	25	16	80	80	8	022	39	7	3	5	-	-	36	6	04	6	9	21	7	6	42			
Collinstown	969	1	27	19	83	01	0	004	42	1	2	5	6	0	33	8	05	1	8	22						
Rineanna	962	7	30	25	66	88	8	036	44	7	9	4	-	-	39	2	05	7	9	15						
Roches Point	952	7	28	14	82	03	1	048	46	1	9	4	6	2	36	7	09	1	9	18	7	0	68			
Valentia	953	5	29	14	80	25	8	055	48	5	9	5	0	0	38	8	02	5	9	24						

OBSERVATIONS at 18h. G.M.T. 10th November 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Cloud Low (CL) (35)	Cloud Height (h) (36)	Cloud Medium (CM) (37)	Cloud High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar Character (a) (40)	Bar Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	4	21	06	19	05	1	034	44	0	0	9	0	1	37	1	02	4	0	99						
London Airport	2	23	07	62	02	0	037	40	0	0	9	0	1	35	2	02	2	0	75						
Gatwick	7	23	04	58	02	2	042	35	0	0	9	0	1	32	1	08	7	0	75						
Thorney Island	7	27	02	58	02	8	045	43	2	9	5	6	3	37	3	01	1	9	20	3	3	59	7	0	72
Hurn	7	25	02	20	04	1	047	41	1	2	5	0	3	37	0	01	1	8	22	5	0	75	5	0	78
Guernsey	7	28	17	80	80	8	069	48	3	9	4	-	3	39	6	07	3	7	08	3	9	30			
Felixstowe	7	28	18	56	81	8	040	42	7	9	4	-	-	37	3	12	1	7	15	3	9	22	7	6	37
Gorleston	4	24	08	60	01	6	028	40	4	9	5	0	0	35	2	05	4	9	27						
Mildenhall	0	20	07	61	01	9	026	38	0	0	9	0	0	34	1	08									
Cardington	2	00	00	58	01	8	028	35	0	0	9	0	3	34	1	06	2	0	70						
West Raynham	1	23	09	66	01	1	020	36	0	0	9	0	3	33	2	05	1	0	70						
Wittering	1	28	05	61	02	8	022	35	0	0	9	0	2	32	3	02	1	0	70						
Boscombe Down	8	29	11	66	80	8	046	41	5	9	4	6	3	37	1	03	5	9	18	8	0	70			
Ross-on-Wye	6	24	05	70	02	1	026	40	0	0	9	0	2	32	0	01	6	0	78						
Bristol	6	20	02	20	04	2	034	42	1	9	5	2	3	36	5	00	1	9	20	3	4	60	6	0	69
Aberporth	7	28	17	83	02	8	023	44	4	2	4	2	1	34	5	00	4	8	18	6	0	70			
Rhoose (Cardiff)	7	30	06	74	87	8	035	41	7	9	4	-	-	38	5	00	7	9	15						
Plymouth	7	29	09	58	25	8	053	45	2	2	5	6	3	41	7	05	2	8	20	7	0	75			
Chivenor	7	28	20	74	01	9	037	49	3	3	4	1	-	33	8	02	3	9	17	7	4	58			
St. Mawgan	7	28	22	80	27	8	053	48	3	9	4	6	3	36	4	00	3	9	16	3	3	58			
Culdrose	6	25	07	69	01	8	070	43	4	3	4	6	3	40	8	05	2	8	16						
Scilly	6	29	18	82	01	8	059	47	6	8	5	-	-	36	7	04	4	8	20	5	6	25			
Elmdon	1	21	05	17	04	9	025	39	1	4	6	0	1	32	2	04	1	6	30						
Shawbury	2	24	05	83	01	8	016	37	1	9	5	6	3	32	3	05	2	9	20						
Manchester	7	23	08	58	80	8	006	39	6	9	4	2	6	33	3	05	3	9	15	5	6	27	7	0	70
Squires Gate	7	26	16	59	15	8	990	45	6	9	4	-	3	34	4	00	2	9	16	4	8	20			
Valley	5	28	16	82	02	8	004	44	5	2	5	0	1	31	3	02	5	8	20						
Ronaldsway	7	27	16	89	25	8	993	42	7	9	4	-	-	35	1	05	2	9	16	6	8	20			
Silloth	2	30	08	71	01	8	988	40	2	9	5	0	3	34	5	03	2	9	25						
Watnall	0	00	00	19	10	8	013	36	0	0	9	0	0	34	2	03									
Spurn Head	0	26	14	57	01	1	006	40	0	0	9	0	0	35	2	07									
Finningley	3	24	07	48	25	8	011	38	2	3	5	0	3	35	0	10	1	9	25						
Dishforth	3	19	07	40	04	1	996	36	1	9	5	6	1	33	2	06	1	9	20	3	3	57			
Tynemouth	2	25	04	48	02	1	980	39	2	0	9	7	0	32	1	04	2	3	58						
Eskdalemuir	3	00	00	82	16	8	984	32	3	9	4	0	0	30	3	04	3	9	15						
Mull of Galloway	6	27	23	80	02	2	984	40	4	8	5	0	2	38	3	04	4	8	20	3	6	22			
Prestwick	5	12	07	69	25	8	975	37	4	9	4	4	-	35	2	10	2	8	17	3	9	30			
Renfrew	5	27	05	13	28	8	969	34	5	9	4	0	3	33	2	06	3	9	18						
Leuchars	1	25	10	66	01	8	955	33	1	5	6	0	0	32	1	02	1	6	30						
Dyce	2	00	00	59	04	0	952	32	0	0	9	0	3	27	0	00	2	0	70						
Wick	1	19	08	83	01	0	933	36	1	9	4	0	0	29	3	03	1	9	15						
Cape Wrath	6	20	13	82	03	8	904	35	6	9	5	-	-	35	7	01	6	9	20						
Sule Skerry	5	20	18	85	01	8	907	42	5	1	4	-	-	37	2	06	5	8	15						
Lerwick	7	20	09	83	80	2	928	40	7	9	4	0	3	35	2	10	5	9	15						
Stornoway	7	20	20	61	81	8	895	38	7	9	4	-	-	36	8	11	7	9	16						
Benbecula	7	25	14	66	27	8	915	41	7	9	4	-	-	34	7	08	2	7	14	7	9	19			
Tiree	3	25	18	66	25	8	953	38	3	9	4	0	3	34	2	02	3	9	18						
Aldergrove	1	26	15	80	01	8	992	37	1	9	3	0	0	35	3	05	1	7	06						
Malin Head	3	27	13	74	01	8	975	41	3	3	4	0	0	33	2	08	3	9	18						
Belmullet	7	29	23	62	80	8	016	38	7	9	4	-	-	34	2	15	7	9	17						
Birr	7	25	08	82	03	8	020	38	7	8	5	-	-	35	1	04	2	8	23	7	6	41			
Collinstown	1	25	13	69	02	0	009	39	1	2	5	6	3	34	1	07	1	8	20						
Rineanna	6	25	07	80	25	8	033	39	6	9	4	-	-	36	2	07	1	8	15	3	9	20	6	6	56
Roches Point	7	30	07	74	80	8	051	42	7	9	4	-	-	38	2	06	7	9	18						
Valentia	3	29	07	74	25	8	053	43	3	9	5	0	0	37	2	05	3	9	20						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	49	7.6	-	1
London Airport		-	49	7.4	-	1
Gatwick		-	50	7.6	-	1
Thorney Island	-	pro	51	7.2	0.1	1
Hurn	pro	-	50	*	TR	1
Guernsey	pro	pro	51	5.5	0.3	2
Felixstowe	-	pr	49	6.5	1	1
Gorleston	-	ro ro	47	6.8	0.1	2
Mildenhall	tpr H	pro l	48	5.9	3	1
Cardington	pro	pro	48	5.6	0.2	1
West Raynham	-	-	45	4.4	-	0
Wittering	pro	-	46	5.6	TR	3
Boscombe Down	pro	pr	45	2.5	3	1
Ross-on-Wye	-	-	48	6.6	-	1
Bristol	-	-	49	5.4	-	1
Aberporth	pho	pro	46	3.6	1	1
Rhoose (Cardiff)	pro pr pro	pro pl pr	48	3.5	4	2
Plymouth	pro ph	pro ph pr	51	4.5	4	1
Chivenor	-	prtl pr	51	4.1	1	1
St. Mawgan	pro pho	prh	51	4.8	1	1
Culdrose	pro	pro	50	4.9	2	1
Scilly	pr	-	51	3.1	2	1
Elmdon	pro tl rho	-	46	4.9	1	1
Shawbury	pro ho ph	-	46	6.2	1	1
Manchester	pro pho	pho pro	44	1.6	5	1
Squires Gate	pr pl pro	pro tl pr	46	1.0	4	1
Valley	pro ho pro	-	47	3.5	0.1	0
Ronaldsway	-	pho pr pro	45	5.8	2	1
Silloth	pro ho pro	-	45	3.8	TR	1
Watnall	pro	pro	44	3.7	TR	1
Spurn Head	-	-	45	6.4	-	0
Finningley	pro	pro pr	44	2.5	1	1
Dishforth	pro	pro	42	1.0	0.2	1
Tynemouth	-	-	43	1.1	-	1
Eskdalemuir	pro so pro	pl ps o	41	2.8	1	5
Mull of Galloway	*	*	43	*	-	1
Prestwick	pho pro	pro jp	45	2.3	2	2
Renfrew	pro ph	pro pr spri	42	1.6	5	3
Leuchars	-	pro	42	5.1	0.1	1
Dyce	-	-	43	5.7	-	1
Wick	-	-	42	4.1	-	1
Cape Wrath	-	pho	38	*	1	2
Sule Skerry	*	*	44	*	1	1
Lerwick	pro	pro	44	3.7	TR	1
Stornoway	ph	ph	44	2.2	4	2
Benbecula	prh pr	prh pr	44	2.3	3	1
Tiree	prh pro	pH prh	44	1.4	5	1
Aldergrove	pro	-	40	3.3	TR	1
Malin Head	*	*	44	1.8	5	*
Belmullet	*	*	46	3.0	6	*
Birr	*	*	44	2.9	1	*
Collinstown	*	*	44	7.2	TR	*
Rineanna	*	*	45	0.4	5	*
Roches Point	*	*	47	3.4	0.4	*
Valentia	*	*	49	1.7	4	*

12h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	62.0	33.1	7	24	25	97	85	8	973	33	7	3	4	-	-	0	0	7	19	61	29	27	3	7
OWS B	56.5	51.0	7	34	11	69	02	2	184	35	7	5	5	-	-	0	0	2	05	55	27	28	3	3
OWS C	52.8	35.5	8	36	03	65	61	6	181	42	8	8	4	-	-	0	0	6	08	53	37	34	4	5
OWS D	44.0	41.0	6	23	24	69	02	1	278	65	3	5	5	7	8	0	0	1	07	00	61	23	3	5
OWS I	58.8	18.9	3	31	24	98	01	1	987	41	3	3	4	0	0	0	0	1	10	61	36	82	6	0
OWS J	52.6	21.0	6	30	32	75	27	8	115	48	5	9	4	4	2	7	1	3	01	56	41	80	5	3
OWS K	45.1	16.0	7	30	22	60	50	8	242	54	7	8	4	-	-	7	1	2	03	57	43	27	5	5
OWS M	66.0	02.0(W)	6	21	28	79	88	8	858	43	4	9	5	4	0	0	0	2	21	55	37	21	4	6

18h. Ships Reports

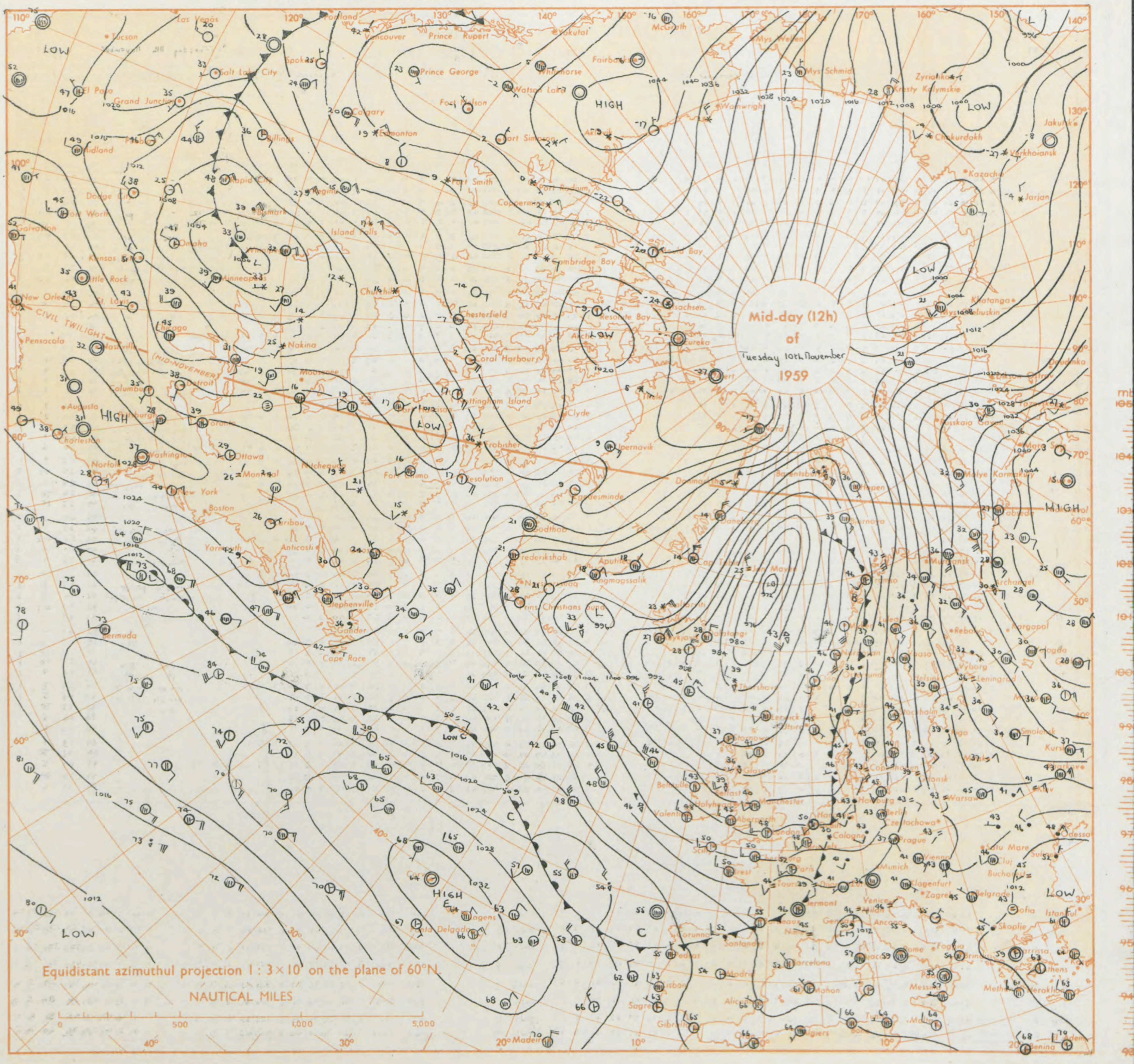
Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	620	328	8	29	33	95	85	8	968	32	8	3	4	-	-	0	0	7	05	61	32	28	3	9
OWS B	565	510	7	29	17	69	02	2	192	36	7	5	5	0	0	0	0	5	00	55	27	28	3	4
OWS C	528	355	8	34	07	69	02	5	172	42	8	8	4	-	-	0	0	3	02	53	35	32	4	4
OWS D	440	410	3	23	23	78	02	1	267	67	1	0	9	4	1	0	0	7	05	07	61	22	3	5
OWS I	587	186	3	32	25	96	27	8	981	38	3	3	4	0	2	0	0	2	13	64	37	24	5	6
OWS J	524	203	7	30	21	70	15	8	106	46	4	9	4	7	0	2	1	8	11	57	36	80	5	3
OWS K	452	161	8	30	32	70	03	8	225	55	6	9	4	7	-	7	1	6	02	55	45	81	6	1
OWS M	660	020E	2	20	30	74	02	8	903	45	2	9	5	0	0	0	0	2	18	53	36	20	4	5

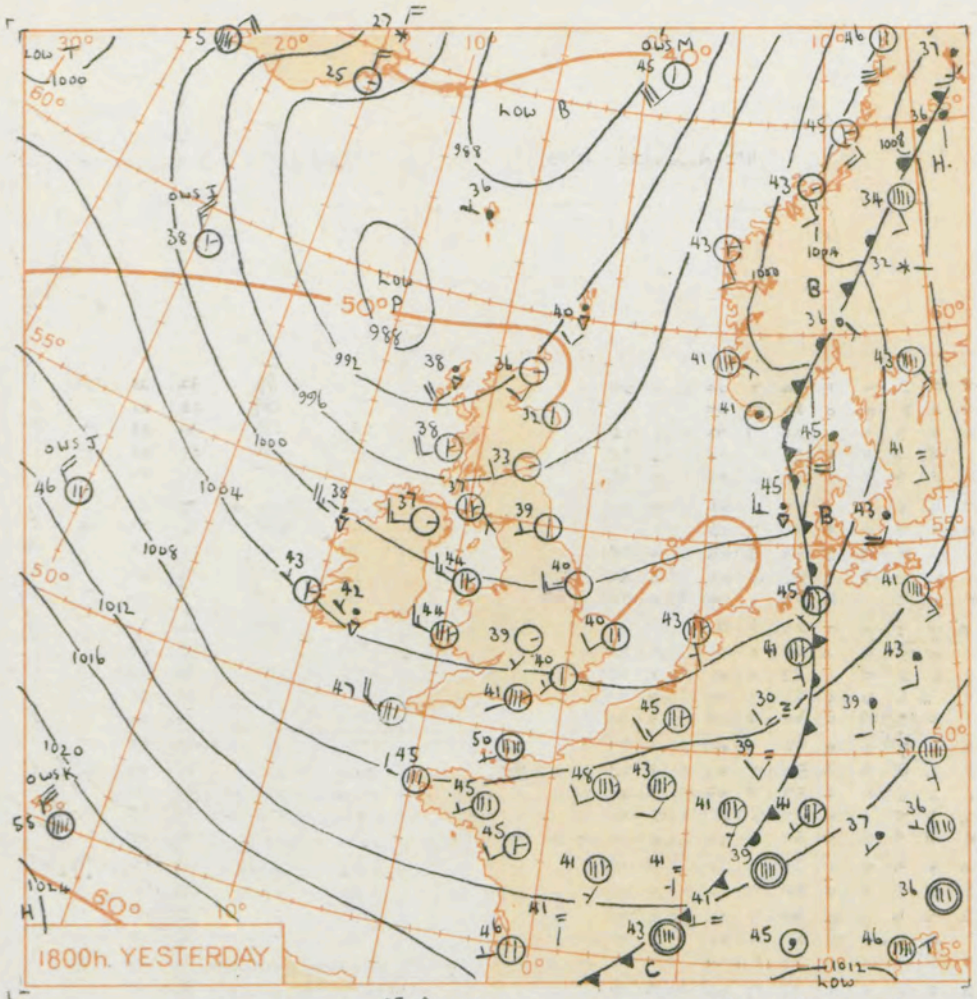
All times of observation printed in this publication are GREENWICH MEAN TIME.

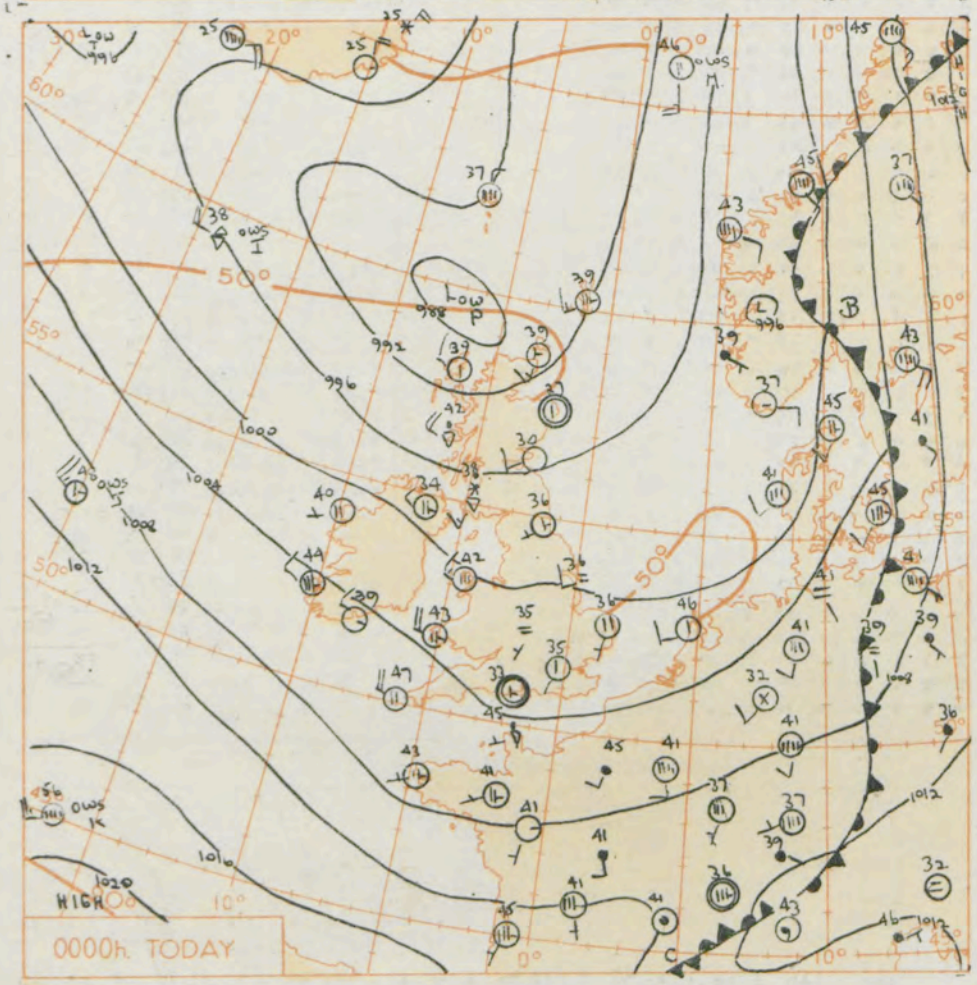
* Information not usually received.

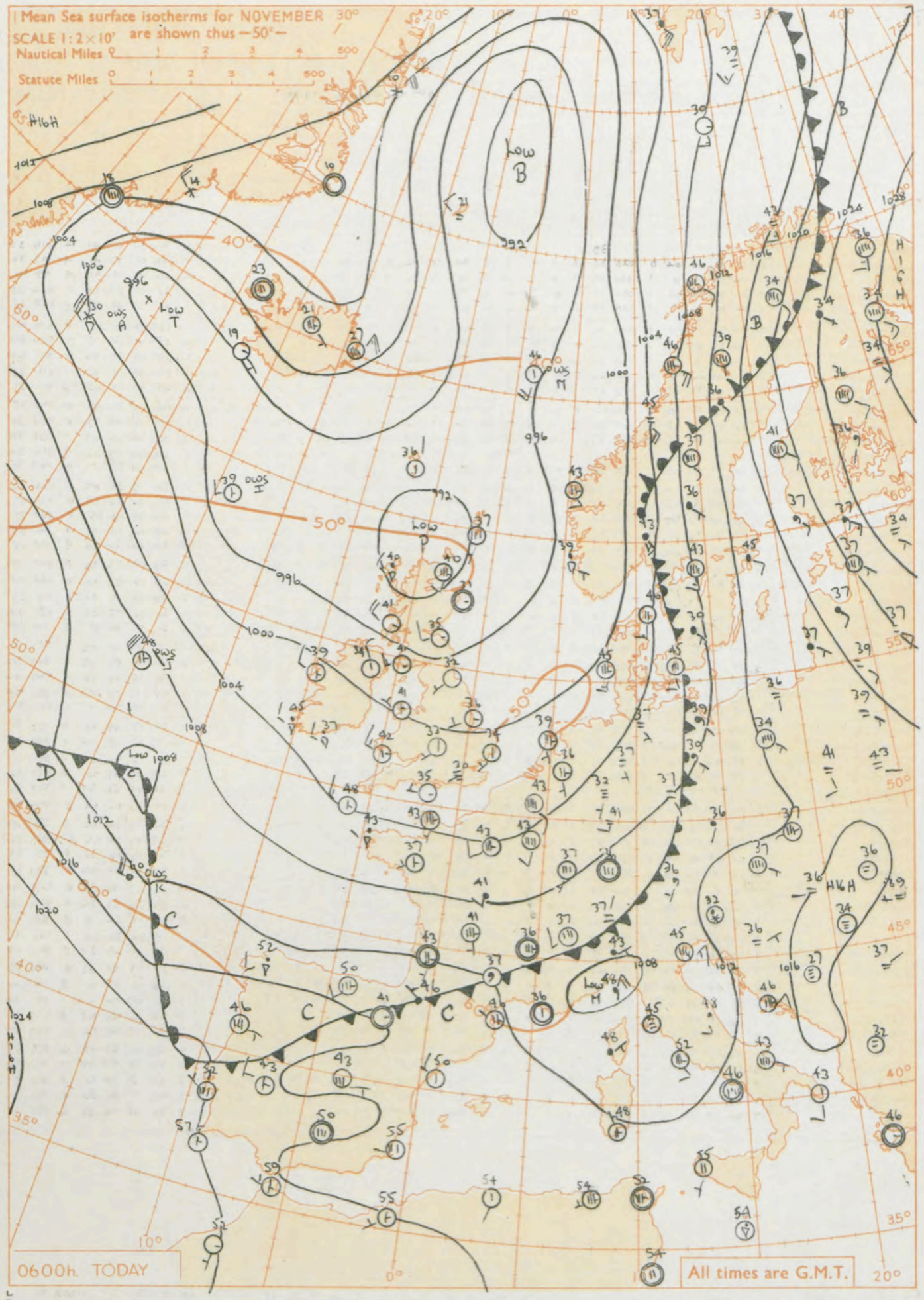
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 11th November 1959

A depression northeast of Iceland moved slowly northwards and filled a little. A new centre, developing further south moved a little southeastwards near northern Scotland. This low will continue to move very slowly southeastwards to the North Sea maintaining a generally northwesterly airstream over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Showery in exposed western and northern districts, and there will be scattered showers in central and eastern areas this afternoon. Showers will be heavy at times with hail and perhaps thunder in places and will snow over high ground. There will be further showers in western and northern coastal areas tonight and tomorrow morning, but most districts will have fine weather with slight air frost. A few fog patches will develop towards morning.

OUTLOOK FOR the following 24 hours:- Fine in most areas at first, but scattered showers in the west where it will become cloudy later with rain in places.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th November 1959.

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	2	23	02	40	04	0	023	35	2	0	9	3	1	34	7	02	2	3	60						
Gatwick	776	7	00	00	40	11	1	030	33	7	0	9	3	-	31	6	04	7	3	59						
Thorney Island	871	3	35	01	28	03	1	035	33	0	0	9	0	2	32	5	00	3	0	75						
Hurn	862	3	00	00	57	13	1	034	33	2	9	5	6	0	30	7	06	1	9	20						
Guernsey	894	3	27	14	82	13	2	053	46	3	9	5	3	3	36	6	04	3	9	20						
Felixstowe	697	4	22	03	37	03	8	026	40	0	0	9	0	6	38	7	02	4	0	75						
Gorleston	497	4	21	07	56	03	0	024	36	0	0	9	0	5	33	7	03	4	2	75						
Mildenhall	578	3	21	06	48	01	1	016	36	0	0	9	0	1	33	7	03	3	0	70						
Cardington	559	2	22	08	56	01	1	019	37	0	0	9	0	1	33	5	01	2	0	75						
West Raynham	485	2	24	05	56	03	0	015	31	0	0	9	0	2	30	3	02	2	0	70						
Wittering	462	5	25	08	60	03	0	009	33	3	0	9	6	3	30	7	04	3	3	59	3	0	70			
Boscombe Down	746	5	24	03	74	01	8	030	37	1	0	9	3	2	35	8	08	1	3	59	5	0	72			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	23	07	56	03	1	022	38	1	1	5	3	1	35	6	04	1	8	25						
Aberporth	502	5	29	19	35	01	8	016	43	5	8	5	-	-	33	8	02	4	8	22						
Rhoose (Cardiff)	715	2	32	05	80	25	8	025	37	1	2	5	6	3	33	8	02	1	8	20						
Plymouth	827	6	34	08	59	60	8	043	44	6	9	5	-	-	39	1	01	6	9	22						
Chivenor	707	7	30	13	74	25	8	027	45	7	3	4	-	-	36	6	06	7	9	18						
St. Mawgan	817	5	28	15	74	01	8	040	46	5	9	4	0	3	37	7	06	5	9	15	3	0	75			
Culdrose	809	6	29	16	69	80	8	058	43	6	9	4	6	3	37	8	07	2	8	15	3	9	16			
Scilly	804	4	29	21	82	25	8	050	47	4	8	5	0	0	40	7	08	4	8	20						
Elmdon	534	2	22	05	56	10	1	011	35	2	5	6	0	0	33	7	02	2	6	40						
Shawbury	414	4	20	06	74	11	0	007	30	4	4	6	0	0	29	4	00	4	6	35						
Manchester	334	6	19	06	40	26	8	002	36	6	3	4	-	-	33	8	02	2	7	10	4	9	15	5	6	25
Squires Gate	318	8	20	11	35	88	8	990	38	8	9	4	-	-	36	5	01	3	7	12	8	9	17			
Valley	302	6	28	15	82	03	2	998	43	6	2	5	-	-	35	8	02	6	8	20						
Ronaldsway	204	1	28	15	86	01	0	993	40	1	2	5	0	0	34	0	00	1	8	20						
Silloth	214	2	26	06	74	01	9	987	38	2	9	4	0	3	34	0	00	1	8	16						
Watnall	354	1	25	04	19	10	0	007	32	1	5	6	0	0	31	7	02	1	6	40						
Spurn Head	396	3	24	12	24	10	0	998	36	3	0	9	3	0	35	7	01	3	3	58						
Finningley	360	7	19	07	14	80	8	002	36	7	3	4	-	-	33	2	01	7	9	17						
Dishforth	261	5	33	03	59	01	8	989	35	1	5	6	3	2	32	3	01	1	6	40	5	0	75			
Tynemouth	262	3	25	03	48	02	0	980	36	3	0	9	7	0	31	4	00	3	3	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	27	18	80	01	1	979	39	2	2	5	0	0	36	6	02	2	8	20						
Prestwick	135	7	21	13	62	83	8	962	38	7	9	4	6	3	35	7	05	2	7	12	6	9	20			
Renfrew	141	3	23	03	68	04	8	959	37	3	2	5	0	0	35	7	07	3	8	20						
Leuchars	171	0	24	05	48	04	0	949	30	0	0	9	0	0	29	7	04									
Dyce	091	2	00	00	82	02	0	945	27	2	5	7	0	0	26	7	05	2	6	60						
Wick	075	3	19	13	83	02	1	918	39	3	4	5	0	2	31	8	09	3	6	25						
Cape Wrath	049	6	23	09	81	84	8	888	36	6	9	5	-	-	33	7	07	6	9	25						
Sule Skerry	010	6	18	13	81	01	8	893	42	6	3	5	-	-	37	7	02	6	9	20						
Lerwick	005	7	24	15	82	27	8	923	39	7	9	4	-	-	34	8	02	3	9	15	3	6	30			
Stornoway	026	2	29	09	74	01	8	894	39	2	9	5	0	0	34	3	07	2	9	25						
Benbecula	022	7	30	24	66	80	8	914	43	7	9	4	-	-	38	1	06	1	7	11	6	9	19			
Tiree	100	8	30	20	74	80	6	933	42	8	8	4	-	-	37	6	03	1	7	12	3	8	25	8	6	56
Aldergrove	917	5	28	12	69	03	1	994	34	4	6	3	-	-	34	3	04	4	7	07	5	6	25			
Malin Head	980	7	26	12	64	80	8	975	42	7	3	4	-	-	31	2	01	7	9	18						
Belmullet	976	4	25	07	80	01	8	012	40	4	9	4	0	0	36	2	02	4	9	19						
Birr	965	1	23	03	80	02	1	023	33	1	5	6	0	0	32	3	02	1	6	40						
Collinstown	969	0	26	13	80	02	0	007	33	0	0	9	0	0	30	8	01									
Rineanna	962	8	28	10	66	25	8	034	39	8	9	4	-	-	36	2	04	2	8	14	5	9	20	8	6	30
Roches Point	952	1	29	08	82	02	8	041	39	1	8	4	6	0	35	8	03	1	8	18						
Valentia	953	7	30	09	78	25	8	050	44	7	3	5	-	-	40	3	01	7	3	21						

OBSERVATIONS at 06h. G.M.T. 11th November 1959.

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	2	21	03	09	41	4	016	36	0	0	9	0	1	34	7	04	2	0	99						
London Airport	0	26	01	02	41	4	013	30	0	0	9	0	0	30	7	06									
Gatwick	2	00	00	14	41	4	019	27	0	0	9	0	1	26	7	03	2	0	75						
Thorney Island	1	28	01	59	01	1	024	33	1	5	6	0	0	32	7	05	1	6	30						
Hurn	1	27	05	66	01	1	028	35	1	5	6	3	1	33	6	03	1	6	35						
Guernsey	7	32	10	82	25	8	046	44	7	9	5	-	-	37	3	04	7	9	24						
Felixstowe	0	25	02	14	10	0	020	36	0	0	9	0	0	35	7	03									
Gorleston	2	23	06	58	02	0	011	34	2	0	9	4	0	33	3	03	2	3	58						
Mildenhall	1	22	06	28	03	1	011	33	1	0	9	3	0	32	6	03	1	3	60						
Cardington	2	00	00	32	02	0	011	31	0	0	9	0	2	30	7	04	2	0	75						
West Raynham	0	25	05	40	02	0	008	28	0	0	9	0	0	27	6	02									
Wittering	1	27	13	48	03	0	005	30	1	0	9	6	0	29	8	03	1	3	59						
Boscombe Down	2	27	04	66	03	1	029	33	2	5	5	0	1	33	6	01	2	6	25						
Ross-on-Wye	1	24	02	77	02	0	012	32	1	5	6	0	0	30	7	03	1	6	30						
Bristol	1	25	02	37	11	0	020	35	1	0	9	3	0	34	8	03	1	3	60						
Aberporth	3	30	13	83	02	1	014	42	3	5	6	0	0	32	6	02	3	6	37						
Rhoose (Cardiff)	3	00	00	80	03	0	021	37	1	2	5	6	3	32	7	02	1	8	20	3	0	75			
Plymouth	1	00	00	62	25	8	028	39	1	2	5	0	0	37	8	06	1	8	25						
Chivenor	2	09	08	74	01	8	021	39	2	3	5	0	0	37	6	01	2	9	25						
St. Mawgan	5	30	20	80	03	8	028	46	5	8	4	0	0	36	7	04	2	8	15	4	6	30			
Culdrose	4	33	09	72	25	8	045	42	4	8	4	0	0	38	4	07	3	8	18						
Scilly	3	29	13	82	02	0	038	48	3	8	5	0	0	39	7	10	3	8	24						
Elmdon	2	22	07	60	02	0	011	33	2	5	6	0	0	30	7	02	2	6	35						
Shawbury	1	21	05	78	02	0	007	29	1	4	6	0	0	27	4	00	1	6	35						
Manchester	6	21	11	40	61	8	000	34	4	5	4	-	-	33	8	04	1	7	08	4	6	14	6	6	26
Squires Gate	4	17	07	61	02	8	987	36	4	8	5	0	0	33	7	04	3	8	20						
Valley	3	29	07	83	03	1	000	41	3	2	5	0	0	35	4	00	3	8	20						
Ronaldsway	1	31	13	86	02	0	994	40	1	2	5	0	0	35	4	00	1	8	20						
Silloth	1	25	11	74	01	0	983	45	1	8	5	6	0	35	7	02	1	8	20						
Watnall	1	27	03	23	10	0	002	31	1	0	9	4	0	31	8	03	1	3	59						
Spurn Head	1	26	07	48	01	0	992	36	1	5	5	0	0	35	7	04	1	6	20						
Finningley	0	19	05	19	10	8	999	30	0	0	9	0	0	28	3	02									
Dishforth	1	11	02	40	01	1	991	31	1	5	7	0	2	29	5	01	1	6	56						
Tynemouth	0	23	06	48	02	0	980	32	0	0	9	0	0	32	4	00									
Eskdalemuir	3	22	10	80	85	8	978	31	3	3	4	0	0	31	7	03	3	9	17						
Mull of Galloway	2	27	20	80	02	0	979	39	2	5	5	0	0	36	4	03	2	6	20						
Prestwick	1	24	14	80	02	8	951	41	1	9	5	0	0	36	6	02	1	9	25						
Renfrew	4	28	06	74	26	8	949	37	4	9	4	6	3	36	8	02	4	9	25						
Leuchars	1	26	11	66	25	8	931	35	1	2	5	0	0	35	7	09	1	8	22						
Dyce	1	00	00	82	02	1	930	31	1	2	4	0	0	28	7	03	1	8	18						
Wick	7	20	09	74	25	8	907	40	7	3	4	-	-	36	6	02	7	8	16						
Cape Wrath	6	27	09	83	02	8	894	42	6	1	5	-	-	37	2	05	6	8	25						
Sule Skerry	7	14	09	84	81	8	886	42	7	8	4	-	-	36	7	03	7	6	15						
Lerwick	6	19	04	82	25	8	926	37	6	9	4	0	3	36	2	00	3	9	12	4	8	18			
Stornoway	7	30	12	66	80	8	910	40	4	8	4	-	-	35	2	06	4	8	11	7	6	27			
Benbecula	8	28	28	58	83	8	935	39	8	9	4	-	-	35	3	13	3	7	11	8	9	22			
Tiree	1	28	20	82	01	8	941	41	1	2	5	0	0	27	1	04	1	8	25						
Aldergrove	2	33	09	74	01	1	991	34	2	6	3	0	0	33	3	09	2	7	06						
Malin Head	3	23	12	80	25	8	976	41	3	3	5	0	0	31	1	03	3	9	20						
Belmullet	3	30	08	74	02	2	002	39	3	9	4	0	0	33	7	06	3	9	18						
Birr	0	00	00	80	02	0	019	29	0	0	9	0	0	29	5	04									
Collinstown	0	25	13	80	02	0	010	31	0	0	9	0	0	29	6	01									
Rineanna	3	25	07	74	01	8	022	37	3	3	5	0	0	35	7	06	2	9	20	3	6	40			
Roches Point	2	31	11	82	80	8	032	37	2	9	4	0	0	34	7	08	2	9	18						
Valentia	4	30	08	72	80	8	032	45	4	9	5	0	0	36	7	13	4	9	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	pR	32	23	Tr	1
London Airport	—	ipR	28	21	—	3
Gatwick	iF	iF	24	23	—	3
Thorney Island	—	—	31	25	—	1
Hurn	—	—	31	25	—	1
Guernsey	tlpro pHR	prsb pro	40	32	7	1
Felixstowe	—	F ≡	35	32	Tr	1
Gorleston	—	—	32	28	—	4
Mildenhall	—	—	32	26	—	3
Cardington	—	—	28	20	—	1
West Raynham	—	F≡	26	20	—	3
Wittering	—	—	29	20	—	3
Boscombe Down	—	—	33	24	Tr	1
Ross-on-Wye	—	—	30	21	—	1
Bristol	—	—	32	21	—	3
Aberporth	—	—	40	35	—	1
Rhoose (Cardiff)	pro	—	30	26	0.2	1
Plymouth	pr pro	pro pr	35	31	2	1
Chivenor	pr	pR pr pro	38	35	4	1
St. Mawgan	pho	pho pro	42	39	2	1
Culdrose	pro	pro	40	30	2	1
Scilly	pr	pr	42	*	1	1
Elmdon	—	—	28	19	—	1
Shawbury	—	—	26	16	—	3
Manchester	pro prsso pho	prsso pso pro ro	32	29	5	1
Squires Gate	pRH pr proho	proho	31	29	5	1
Valley	—	—	40	35	—	0
Ronaldsway	—	—	39	34	—	1
Silloth	—	—	35	29	—	1
Watnall	—	pro	31	18	Tr	3
Spurn Head	—	—	34	*	—	0
Finningley	pr	fg	30	23	1	3
Dishforth	—	—	27	23	—	1
Tynemouth	—	—	32	27	—	1
Eskdalemuir	pso	pso f	25	21	0.2	6
Mull of Galloway	*	*	36	*	—	1
Prestwick	pro prso	pro pho	35	31	4	2
Renfrew	pro prso	proso pro	32	29	2	1
Leuchars	—	pro	29	25	0.4	1
Dyce	—	—	25	20	—	3
Wick	—	proso pro	35	30	1	1
Cape Wrath	prs	pr	37	33	0.3	2
Sule Skerry	*	*	40	34	0.5	1
Lerwick	pho pro	pro phoprh	34	28	3	5
Stornoway	pro	pr pR	36	31	3	2
Benbecula	pro prh	proprh proso	39	35	3	1
Tiree	pro prh	pro	40	34	0.6	1
Aldergrove	—	—	34	29	Tr	1
Malin Head	*	*	38	34	2	1
Belmullet	*	*	37	30	1	1
Birr	*	*	28	24	Tr	3
Collinstown	*	*	31	28	Tr	3
Rineanna	*	*	36	30	6	1
Roches Point	*	*	36	31	0.3	1
Valentia	*	*	40	38	3	1

00h. Ships Reports

Code F M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	325	4	28	24	98	01	8	973	32	4	8	5	0	2	0	0	2	08	62	23	29	3	7
OWS B.	565	510	8	29	09	69	02	2	222	36	8	5	6	-	-	0	0	2	20	54	24	29	3	3
OWS C	528	355	8	34	14	69	02	2	185	43	2	1	4	5	-	0	0	2	14	52	35	33	4	5
OWS D	440	410	2	23	17	69	01	1	267	65	2	0	9	3	0	0	0	5	03	51	62	23	3	5
OWS I	587	186	7	28	20	97	87	8	974	38	7	3	4	-	-	0	0	8	13	64	36	30	5	7
OWS J	523	197	3	30	23	80	01	8	084	48	2	9	4	4	1	7	1	7	13	55	39	30	5	7
OWS K	454	163	8	26	27	60	25	8	184	56	8	8	5	-	-	7	1	7	19	55	52	00	-	0
OWS M.	660	020 (E)	4	18	24	74	02	8	943	46	4	9	5	0	0	0	0	2	15	52	39	18	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	326	8	28	31	95	56	8	985	30	8	9	4	-	-	6	1	3	07	62	28	29	3	7
OWS B.	565	510	8	27	21	69	02	2	208	35	8	5	6	-	-	0	0	8	02	55	25	29	3	3
OWS C	528	355	8	29	15	69	02	2	199	44	8	0	9	7	-	0	0	1	02	52	38	30	3	4
OWS D	440	410	6	23	10	78	03	1	258	65	6	5	6	0	0	0	0	8	10	00	63	23	3	4
OWS I	588	186	3	26	10	98	01	8	955	39	3	2	5	0	0	7	1	7	13	63	34	80	5	0
OWS J	524	199	5	30	29	80	01	8	062	48	5	9	4	0	0	7	1	7	15	56	39	30	5	6
OWS K	450	160	8	27	30	40	60	6	166	60	8	7	3	-	-	3	2	7	25	51	60	00	-	0
OWS M.	660	020(E)	2	19	20	74	02	0	962	46	2	2	5	0	0	0	0	2	06	61	37	19	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35784

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 12th November 1959

OBSERVATIONS at 12h. G.M.T. 11th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	23	03	56	03	4	013	43	1	2	6	3	0	33	8	02	1	8	30						
London Airport	772	2	29	04	59	03	4	015	44	1	2	5	3	0	35	8	03	1	8	20						
Gatwick	776	7	35	02	64	03	4	013	44	4	2	5	3	2	37	8	03	4	8	25	5	3	60			
Thorney Island	871	2	30	01	62	03	0	017	44	2	0	9	3	0	37	7	08	2	3	59						
Hurn	862	2	25	06	77	01	1	020	48	1	8	5	3	1	37	8	07	1	8	22						
Guernsey	894	7	36	10	74	81	8	031	45	3	9	4	-	3	42	9	11	1	7	10	3	9	18	3	8	20
Felixstowe	697	3	27	07	11	28	4	014	38	3	6	1	0	0	37	8	07	3	7	02						
Gorleston	497	1	28	05	40	02	0	011	39	1	3	5	0	0	33	8	05	1	9	27						
Mildenhall	578	0	23	01	48	02	0	010	42	0	0	9	0	0	34	8	02									
Cardington	559	1	27	08	58	04	0	009	43	1	1	5	0	0	34	8	07	1	8	20						
West Raynham	485	1	22	06	40	02	4	005	40	1	5	7	0	0	35	8	03	1	6	56						
Wittering	462	2	26	09	58	02	0	007	42	1	1	5	0	1	35	0	00	1	8	20						
Boscombe Down	746	4	26	06	72	03	1	018	45	2	2	4	3	0	39	7	04	2	8	15						
Ross-on-Wye	627	1	26	03	81	02	0	010	45	1	2	6	0	0	33	8	04	1	8	30						
Bristol	628	3	24	08	63	03	0	014	45	3	2	5	0	0	36	8	09	3	8	22						
Aberporth	502	4	26	10	89	03	1	008	46	4	2	5	0	1	29	8	07	4	8	22						
Rhoose (Cardiff)	715	2	25	05	74	03	1	016	46	2	1	6	0	0	34	7	09	2	8	25						
Plymouth	827	6	27	05	61	02	8	021	47	1	9	5	6	2	38	7	11	1	9	20	5	0	75			
Chivenor	707	3	17	03	80	01	8	018	49	3	2	5	0	2	41	8	05	3	8	20						
St. Mawgan	817	6	31	10	85	02	8	022	48	4	2	5	7	6	36	8	07	4	8	25	4	2	72			
Culdrose	809	6	32	07	81	15	2	037	48	2	2	4	7	-	38	0	01	1	7	09	3	3	59	7	4	60
Scilly	804	7	30	07	83	02	2	027	50	5	8	5	0	6	36	7	10	5	8	24	6	2	80			
Elmdon	534	3	30	02	11	04	4	008	42	3	1	5	0	0	35	8	04	3	8	20						
Shawbury	414	1	26	07	82	01	1	005	45	1	9	5	6	3	32	8	07	1	9	25						
Manchester	334	7	25	08	26	25	8	004	37	6	7	3	3	-	35	8	02	6	7	06						
Squires Gate	318	2	30	06	66	25	8	992	46	2	9	4	6	3	35	8	02	1	9	15						
Valley	302	5	27	08	89	02	2	999	45	5	2	5	0	0	34	7	04	5	8	22						
Ronaldsway	204	3	31	10	89	03	0	994	44	3	2	5	0	0	34	5	02	3	8	20						
Silloth	214	4	25	11	74	14	1	987	44	4	3	5	4	1	35	8	02	1	9	20	3	6	35			
Watnall	354	2	30	02	48	03	0	003	42	1	2	5	4	1	34	0	03	1	8	25						
Spurn Head	396	2	28	07	32	03	0	994	40	2	0	9	3	0	35	7	06	2	3	58						
Finningley	360	0	15	04	16	10	1	000	41	0	0	9	0	0	37	8	04									
Dishforth	261	3	22	02	48	04	0	992	43	1	8	6	3	1	35	8	03	1	8	30	3	0	70			
Tynemouth	262	4	25	08	48	02	1	978	41	2	0	9	4	2	33	8	02	2	3	58	4	0	75			
Eskdalemuir	162	3	24	08	70	25	8	977	37	2	2	4	3	2	34	8	01	2	8	17						
Mull of Galloway	131	2	27	15	82	02	0	984	44	2	2	5	0	0	37	4	00	2	8	25						
Prestwick	135	4	26	13	80	15	8	964	45	3	9	4	6	3	35	2	03	1	8	20	3	8	25			
Renfrew	141	6	28	12	56	80	8	959	40	6	9	3	-	-	35	3	01	1	7	08	3	7	10	5	9	15
Leuchars	171	3	25	10	66	02	1	942	40	1	9	5	4	3	35	2	03	1	9	25						
Dyce	091	2	25	06	82	02	0	934	43	1	8	4	0	1	32	2	02	1	8	18						
Wick	075	4	24	13	89	01	1	912	43	2	8	4	3	0	37	3	03	1	8	15	4	3	60			
Cape Wrath	049	7	23	05	83	80	8	906	41	7	7	4	-	-	39	2	05	7	7	15						
Sule Skerry	010	6	11	02	85	01	2	899	44	6	8	4	-	-	39	2	05	6	6	15						
Lerwick	005	5	18	07	81	15	8	924	45	4	9	4	0	3	33	4	00	3	9	12						
Stornoway	026	7	30	07	62	25	8	924	41	7	9	3	-	-	37	3	06	1	7	08	3	9	12	6	6	20
Benbecula	022	4	29	20	80	15	8	938	45	4	9	5	-	-	27	0	02	4	9	22						
Tiree	100	5	33	15	82	15	8	956	45	4	9	4	6	-	33	1	06	1	7	12	4	9	18			
Aldergrove	917	2	22	08	83	01	1	988	38	2	3	4	0	2	35	7	02	1	7	08						
Malin Head	980	6	22	18	82	80	8	974	39	6	9	5	-	-	34	7	03	6	9	20						
Belmullet	976	5	26	10	82	01	8	985	47	4	3	5	0	2	35	7	12	4	9	22	5	0	70			
Birr	965	6	23	06	82	02	1	006	43	1	5	6	0	2	36	7	11	1	6	38	6	0	73			
Collinstown	969	1	25	12	86	03	0	001	40	1	1	5	0	2	34	7	09	1	8	22						
Rineanna	962	7	31	04	80	80	8	012	41	7	3	4	-	-	39	6	07	7	9	18						
Roches Point	952	5	30	05	81	02	8	020	44	1	8	5	0	2	38	7	16	1	8	19	5	0	68			
Valentia	953	6	18	06	81	25	8	014	48	4	9	5	5	0	41	7	16	4	9	22	6	0	70			

OBSERVATIONS at 18h. G.M.T. 11th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	21	01	14	11	0	011	37	0	0	9	0	0	33	3	02									
London Airport	1	00	00	56	02	0	008	38	1	4	6	0	0	33	5	00	1	6	30						
Gatwick	1	00	00	32	10	1	006	31	1	0	9	3	0	29	5	03	1	3	60						
Thorney Island	1	00	00	66	11	1	010	36	1	4	5	0	0	34	3	01	1	6	25						
Hurn	1	34	02	56	04	0	010	35	1	5	6	0	1	31	6	01	1	6	30						
Guernsey	0	00	00	84	01	8	017	44	2	9	5	0	2	34	6	04	2	8	20	2	9	30			
Felixstowe	0	26	01	26	01	0	013	41	0	0	9	0	0	36	2	02									
Gorleston	0	23	03	58	01	0	014	38	0	0	9	0	0	35	2	03									
Mildenhall	0	17	04	19	10	0	009	35	0	0	9	0	0	33	3	01									
Cardington	4	00	00	58	03	0	010	32	0	0	9	0	1	30	3	08	4	0	75						
West Raynham	0	23	06	30	01	1	008	32	0	0	9	0	1	32	2	05									
Wittering	0	28	02	56	01	0	007	33	0	0	9	0	0	30	3	05									
Boscombe Down	1	00	00	61	02	1	013	38	1	1	5	4	0	33	3	02	1	8	20						
Ross-on-Wye	1	19	02	48	02	0	004	36	1	5	6	0	0	31	1	05	1	6	30						
Bristol	0	16	02	09	04	0	006	38	0	0	9	0	0	33	3	03									
Aberporth	1	19	06	86	01	0	999	39	1	1	5	0	1	31	6	01	1	8	20						
Rhoose (Cardiff)	3	00	00	82	03	0	009	38	1	1	5	0	1	33	3	03	1	8	20	3	0	75			
Plymouth	6	05	05	23	04	8	006	41	1	2	5	3	1	38	6	02	1	8	20	6	0	75			
Chivenor	5	00	00	82	01	1	010	43	4	2	4	3	0	38	3	05	4	8	18						
St. Mawgan	7	09	06	74	02	2	005	42	5	2	5	7	3	37	6	02	5	8	28	3	0	70			
Culdrose	6	31	04	69	01	2	015	44	2	3	4	7	0	36	6	05	2	9	15	3	4	56	5	3	59
Scilly	6	28	05	83	02	2	006	47	6	8	5	0	0	38	6	06	6	8	24						
Elmdon	1	00	00	12	11	4	009	34	1	5	6	0	0	31	6	01	1	6	40						
Shawbury	1	26	05	83	02	1	003	34	1	4	7	0	0	33	1	04	1	6	50						
Manchester	1	09	04	13	04	0	002	35	1	5	6	0	0	33	3	04	1	6	40						
Squires Gate	7	29	11	40	80	8	998	38	7	9	4	-	-	35	3	10	2	7	10	7	9	15			
Valley	5	09	04	82	02	8	990	40	5	5	6	0	0	34	6	02	5	6	30						
Ronaldsway	6	00	00	80	80	1	990	37	5	2	5	0	2	34	2	03	5	9	20	3	0	75			
Silloth	2	17	06	74	13	0	994	32	2	9	5	0	0	31	3	07	2	9	20						
Watnall	1	32	02	17	10	0	006	35	1	2	5	0	0	32	3	04	1	8	25						
Spurn Head	0	23	07	32	01	0	001	41	0	0	9	0	0	36	2	00									
Finningley	1	26	05	11	10	0	003	37	1	5	6	0	0	33	2	06	1	6	40						
Dishforth	1	11	02	17	10	0	000	34	1	5	7	0	0	32	1	08	1	6	50						
Tynemouth	0	25	07	32	02	0	990	39	0	0	9	0	0	34	1	12									
Eskdalemuir	1	00	00	85	01	0	996	30	1	4	5	0	0	28	2	11	1	6	20						
Mull of Galloway	4	27	15	80	03	0	983	41	4	2	5	4	1	33	2	05	4	8	20	3	3	59			
Prestwick	4	14	06	58	04	8	979	36	2	8	5	6	3	32	1	08	2	8	20						
Renfrew	1	00	00	14	04	8	977	34	1	5	6	3	0	31	2	10	1	6	40						
Leuchars	1	25	09	80	02	0	970	33	1	4	5	0	0	30	3	18	1	6	25						
Dyce	2	24	03	82	01	1	970	32	1	5	6	3	0	27	2	21	1	6	45						
Wick	5	23	09	83	03	1	946	35	1	9	4	6	0	31	2	22	1	9	15	4	3	59			
Cape Wrath	6	23	09	83	02	8	921	40	6	8	5	-	-	38	2	04	6	8	20						
Sule Skerry	7	29	05	82	81	2	919	43	7	8	4	-	-	41	2	18	7	6	15						
Lerwick	5	16	06	74	25	8	931	40	5	9	4	-	-	35	2	04	5	9	15						
Stornoway	1	24	08	74	01	8	944	33	1	9	4	0	0	30	2	12	1	9	15						
Benbecula	7	16	03	74	25	8	956	40	7	9	5	-	-	31	3	10	7	9	20						
Tiree	6	00	00	86	15	1	966	37	2	9	4	6	3	31	2	11	2	9	18	4	3	60			
Aldergrove	6	18	04	66	03	1	980	36	2	8	5	3	2	33	6	01	1	8	20	6	0	70			
Malin Head	6	19	09	80	01	8	971	39	6	9	5	-	-	35	6	01	6	9	20						
Belmullet	8	12	05	69	25	8	971	39	6	9	5	6	-	37	7	01	6	9	21	8	3	58			
Birr	6	22	01	80	03	1	989	36	0	0	9	0	2	34	6	03	6	0	75						
Collinstown	1	24	03	32	04	1	988	38	1	2	5	0	0	32	6	03	1	8	22						
Rineanna	6	16	04	83	80	8	986	41	6	8	4	-	-	38	6	08	2	7	18	3	8	22	6	6	50
Roches Point	7	32	01	82	02	1	993	43	1	2	4	0	2	37	5	05	1	8	18	7	0	68			
Valentia	6	30	03	75	25	8	991	43	6	5	5	-	-	38	7	03	3	7	21	6	6	35

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ls FF	46	6.9	Tr	1
London Airport	-		47	6.2	-	1
Gatwick	-	-	47	5.4	-	1
Thorney Island	-	-	49	7.3	-	1
Hurn	-	-	49	*	-	3
Guernsey	pr pR	pro	49	2.9	4	1
Felixstowe	F F	-	45	4.7	Tr	0
Gorleston	-	-	43	7.7	-	0
Mildenhall	-	-	44	7.5	-	3
Cardington	-	-	46	6.7	-	3
West Raynham	-	-	41	5.3	-	3
Wittering	-	-	45	7.9	-	3
Boscombe Down	-	-	47	6.8	-	1
Ross-on-Wye	-	-	47	7.0	-	1
Bristol	-	f	46	7.5	-	3
Aberporth	-	-	47	6.6	-	1
Rhoose (Cardiff)	-	-	46	7.3	-	1
Plymouth	pr pro	-	51	5.3	Tr	1
Chivenor	pro	-	52	5.5	1	1
St. Mawgan	pro	jp	51	5.2	0.3	1
Culdrose	-	-	50	4.8	-	0
Scilly	-	pr ir	51	2.2	3	1
Elmdon	-	f	44	6.8	-	1
Shawbury	jp.	-	46	6.8	-	3
Manchester	pro	f	44	4.5	Tr	3
Squires Gate	pro proh	pro	47	3.5	1	1
Valley	-	pro	47	5.7	Tr	1
Ronaldsway	-	pro	46	6.1	Tr	0
Silloth	-	-	46	6.1	-	3
Watnall	-	f	44	5.7	Tr	1
Spurn Head	-	-	44	6.4	-	0
Finningley	-	-	45	5.2	-	3
Dishforth	-	-	44	5.0	-	1
Tynemouth	-	l	43	3.7	-	1
Eskdalemuir	ff pso pro	-	40	5.0	0.2	5
Mull of Galloway	*	*	45	*	-	1
Prestwick	-	pro	46	5.4	Tr	0
Renfrew	pro ph f	-	42	4.0	Tr	3
Leuchars	-	-	45	7.2	-	1
Dyce	-	-	45	6.0	-	3
Wick	-	-	45	5.8	-	1
Cape Wrath	pr	pr iro	42	*	2	1
Sule Skerry	*	*	44	*	0.6	1
Lerwick	-	pro	45	4.2	0.1	2
Stornoway	pR pro pr	pro	43	2.2	4	2
Benbecula	jp	pro prh	45	5.0	1	1
Tiree	pro	-	46	3.7	0.1	1
Aldergrove	-	-	41	5.6	Tr	1
Malin Head	*	*	45	3.6	1	*
Belmullet	*	*	48	3.4	5	*
Birr	*	*	45	5.4	Tr	*
Collinstown	*	*	44	7.0	Tr	*
Rineanna	*	*	46	1.2	4	*
Roches Point	*	*	51	5.7	Tr	*
Valentia	*	*	48	1.5	4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	619	329	7	26	25	97	03	8	027	30	7	2	4	-	-	6	1	2	23	63	18	29	3	7
OWS B	565	510	8	29	14	69	02	2	211	35	8	5	5	-	-	0	0	3	02	55	25	29	3	3
OWS C	528	355	8	32	13	69	02	2	213	44	6	1	5	2	-	0	0	2	10	52	36	33	5	6
OWS D	440	410	8	20	20	69	02	2	249	65	8	4	6	-	-	0	0	4	00	00	62	23	3	4
OWS I	590	191	3	33	20	98	15	8	936	40	3	9	4	0	0	0	0	8	20	62	30	32	5	7
OWS J	525	200	7	32	38	70	80	8	053	48	7	9	4	0	0	0	0	8	02	57	39	30	5	6
OWS K	450	161	7	30	35	65	20	6	107	61	4	6	4	4	2	7	1	2	02	50	59	80	6	2
OWS M	660	020E	5	21	08	80	02	2	984	46	5	6	4	0	0	0	0	2	09	52	37	21	3	4

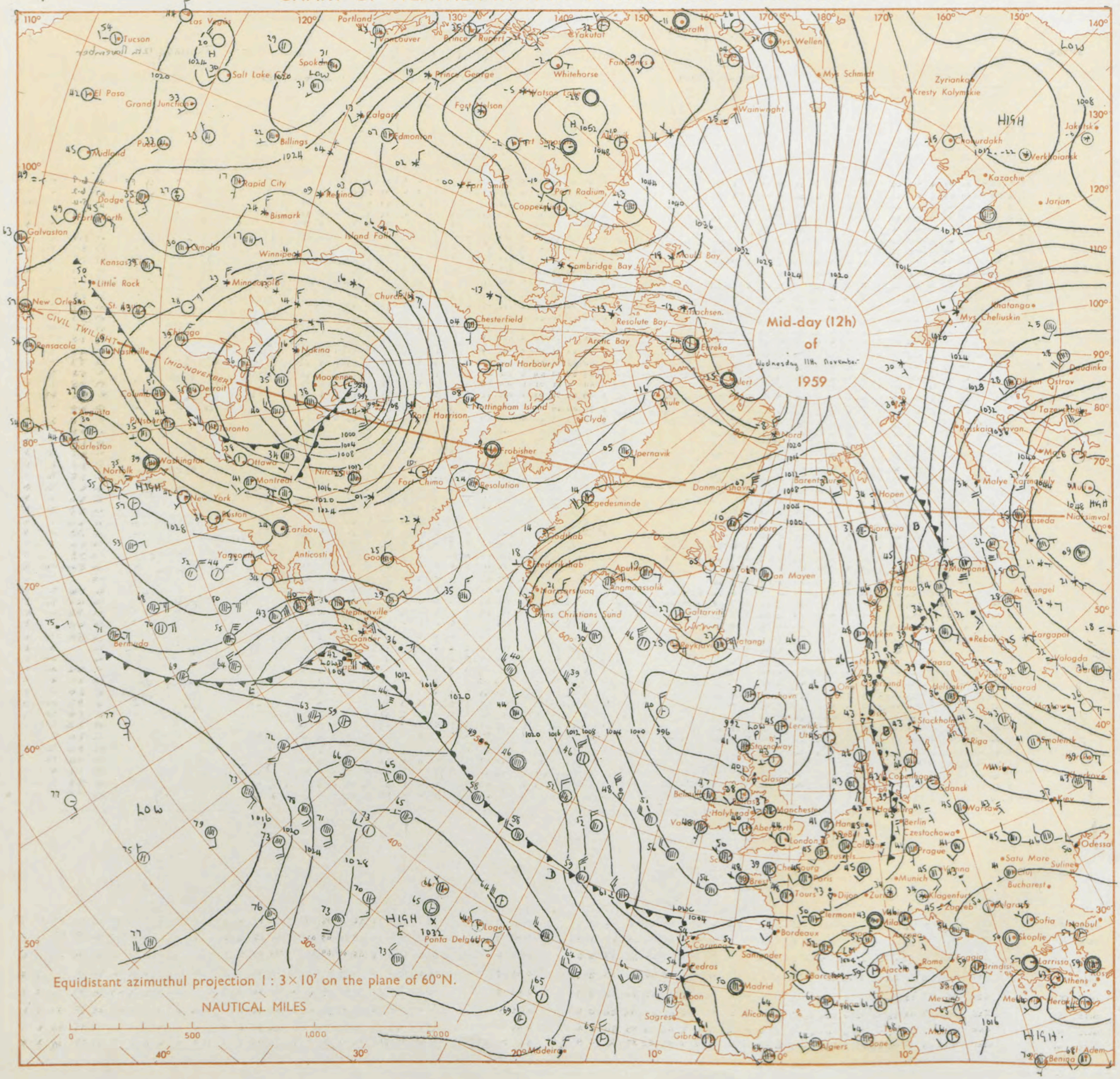
18h. Ships Reports

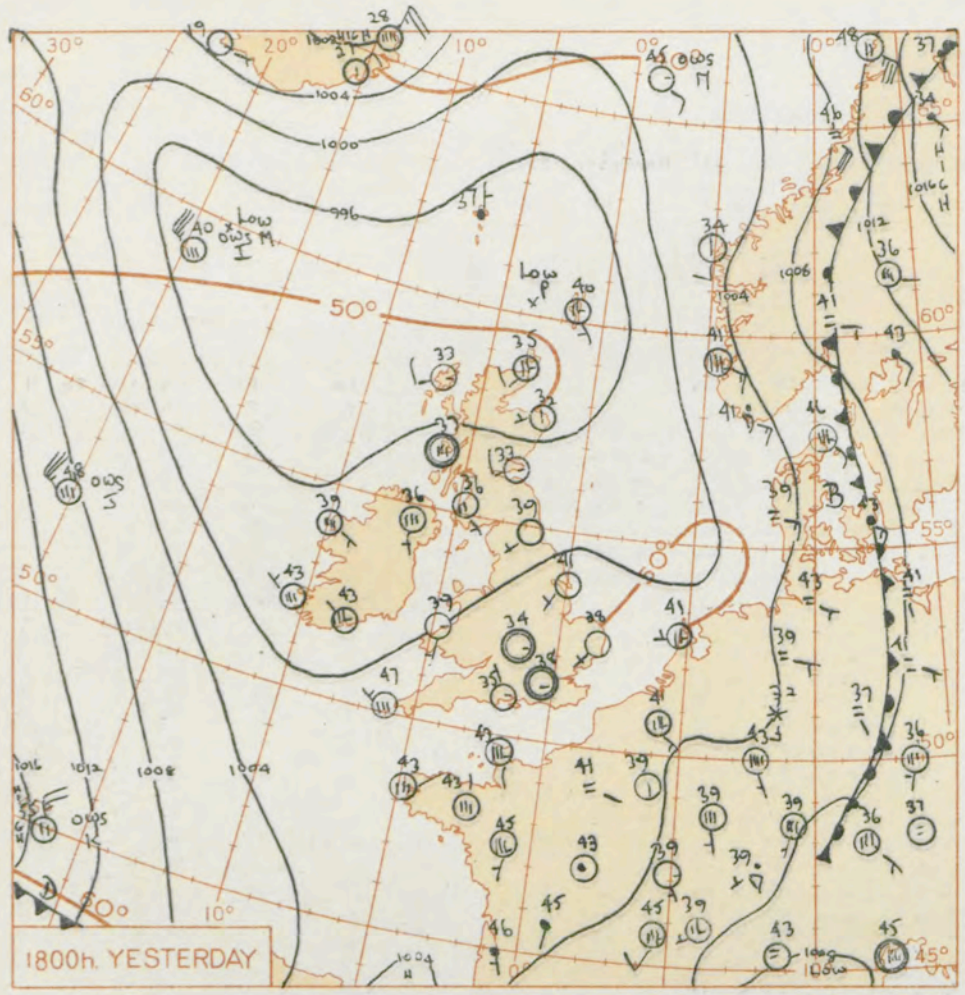
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.0	7	26	15	98	27	8	039	28	4	3	4	0	0	6	1	2	03	65	23	28	3	7
OWS B	56.5	51.0	4	29	10	69	02	8	200	35	4	2	4	0	0	0	0	8	08	56	28	29	3	3
OWS C	52.8	35.5	8	05	07	69	61	2	186	43	2	7	4	2	-	0	0	8	12	53	36	33	4	6
OWS D	44.0	41.0	6	23	15	69	02	2	219	66	6	5	6	0	0	0	0	6	14	01	61	22	3	4
OWS I	59.0	19.0	6	30	37	98	27	8	940	40	6	9	4	-	-	0	0	2	07	62	37	30	5	9
OWS J	52.4	19.6	6	31	35	75	25	8	086	48	4	9	4	4	0	7	1	1	13	55	39	30	5	9
OWS K	45.2	16.5	4	33	24	70	25	1	146	55	4	2	5	0	0	7	1	2	26	55	52	83	6	1
OWS M	66.0	02.0(E)	1	14	12	80	01	8	017	45	1	2	5	0	0	0	0	1	17	53	39	14	3	3

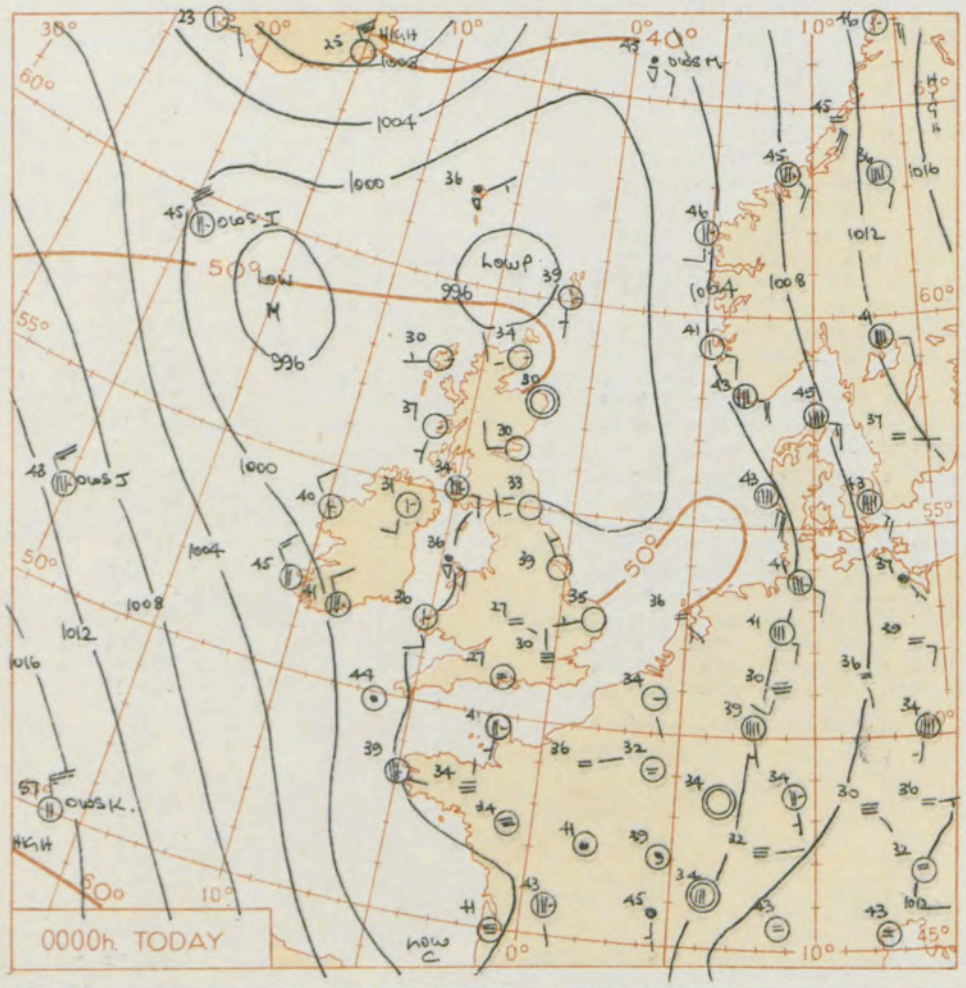
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

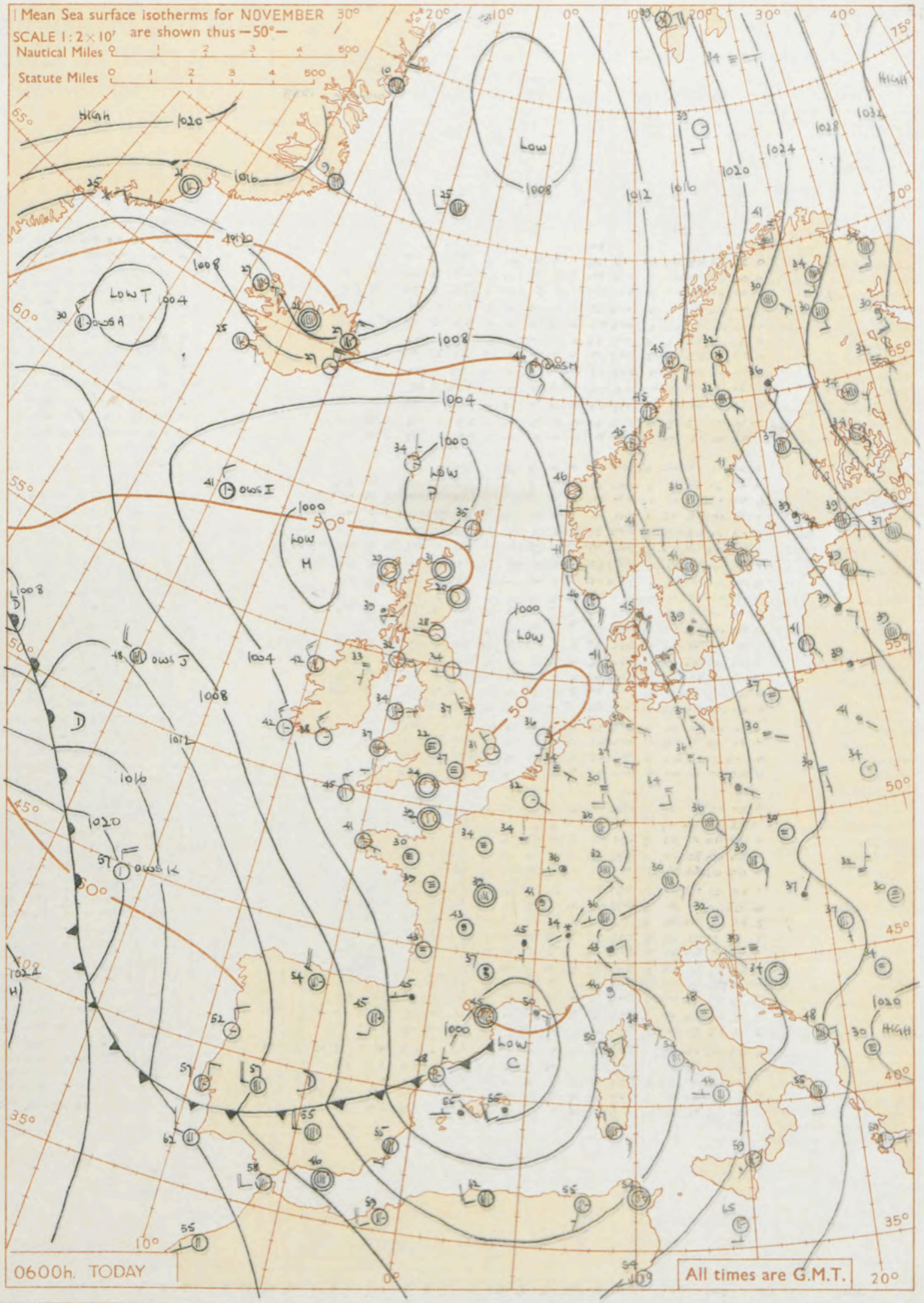
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 12th November 1959

The depression north west of Spain has moved into the Mediterranean where it will become slow moving and deepen a little more. The complex depression over the west Atlantic has broken into two centres, the first of which is likely to move rapidly to the Biscay area by tomorrow. The western part will move more slowly to the central Atlantic. Pressure has now become almost uniform over the British Isles and little real change is expected in the next twenty four hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be fine but cold this afternoon, though fog will persist in some industrial parts of England. Isolated thundery outbreaks will occur near the west and south coasts. Tonight fog will return widely inland. It will become dense in many places and be slow to clear tomorrow. Slight or moderate frost will also occur in many places.

OUTLOOK FOR the following 24 hours. – Probably mainly dry in most areas with frost and fog at night. Rain possibly spreading to southern districts on Saturday, however.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th November 1959

Code F M 11.A

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Weather Present (ww) (5)	Weather Past (W) (6)	Bar. at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Cloud Low (CL) (10)	Cloud Height (h) (11)	Cloud Medium (CM) (12)	Cloud High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar. Character (a) (15)	Bar. Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	*	*	*	*	*	*	*	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	36	03	08	42	4	013	30	0	0	9	0	0	27	3	03									
Gatwick	776	0	00	00	18	11	0	012	24	0	0	9	0	0	23	3	03									
Thorney Island	871	1	01	01	62	02	0	011	30	1	5	5	0	0	28	1	00	1	6	25						
Hurn	862	0	00	00	19	11	0	010	27	0	0	9	0	0	26	0	00									
Guernsey	894	4	00	00	82	02	8	008	45	4	2	5	0	0	35	6	05	4	8	20						
Felixstowe	697	0	00	00	03	42	4	015	35	0	0	7	0	0	35	0	00									
Gorleston	497	0	27	05	48	02	0	020	35	0	0	9	0	0	33	2	03									
Mildenhall	578	0	14	03	13	10	0	013	29	0	0	9	0	0	28	2	02									
Cardington	559	0	00	00	19	11	0	014	25	0	0	9	0	0	24	1	02									
West Raynham	485	0	23	05	04	46	4	013	29	0	0	9	0	0	29	1	03									
Wittering	462	2	31	07	23	03	0	013	30	0	0	7	0	1	29	1	03	2	0	70						
Boscombe Down	746	1	00	00	19	10	0	014	31	0	0	9	0	1	28	2	02	1	0	72						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	09	44	4	012	29	0	0	9	0	0	28	1	07									
Aberporth	502	3	17	07	86	03	1	000	36	1	5	6	3	1	29	1	03	1	6	35						
Rhoose (Cardiff)	715	6	01	05	40	03	1	008	34	4	1	5	3	–	32	2	04	4	8	20						
Plymouth	827	1	05	09	48	02	1	001	34	0	0	9	0	2	33	4	00	1	0	70						
Chivenor	707	3	10	06	63	12	0	002	33	1	3	5	0	3	33	1	02	1	9	20	3	0	75			
St. Mawgan	817	7	08	08	80	25	8	997	39	2	2	5	1	–	36	6	02	2	8	25	7	4	65			
Culdrose	809	7	32	05	80	02	2	006	39	3	8	5	3	–	36	7	02	1	8	23	3	6	36			
Scilly	804	8	00	00	61	62	6	997	44	8	5	4	–	–	39	4	00	8	6	16						
Elmdon	534	0	14	01	70	11	4	017	27	0	0	9	0	0	26	2	03									
Shawbury	414	2	00	00	13	10	0	013	25	2	5	7	3	0	24	2	08	2	6	50						
Manchester	334	0	00	00	08	44	4	006	32	0	0	9	0	0	29	3	04									
Squires Gate	318	7	11	04	08	46	8	004	29	2	5	7	3	2	28	2	07	2	6	50	7	0	70			
Valley	302	4	13	07	82	80	1	995	36	4	2	5	0	0	32	2	05	1	8	20	4	8	25			
Ronaldsway	204	3	36	08	86	27	8	996	33	3	9	4	0	3	31	2	05	3	9	18						
Silloth	214	4	07	03	21	11	0	012	25	3	9	5	6	1	28	2	15	2	9	20						
Watnall	354	0	00	00	02	02	0	013	30	0	0	9	0	0	28	0	03									
Spurn Head	396	0	32	04	24	02	0	004	39	0	0	9	0	0	36	2	02									
Finningley	360	0	00	00	03	48	4	014	29	0	0	9	0	0	29	3	07									
Dishforth	261	0	03	01	06	42	4	013	25	0	0	9	0	0	24	2	09									
Tynemouth	262	0	25	07	16	04	0	006	33	0	0	9	0	0	30	2	08									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	27	05	82	01	1	984	41	4	5	5	0	0	33	3	01	4	6	20						
Prestwick	135	7	12	07	64	03	1	993	34	7	8	5	–	–	29	2	05	3	8	25	7	6	40			
Renfrew	141	0	00	00	07	42	4	000	29	0	0	9	0	0	28	2	14									
Leuchars	171	0	26	08	80	02	0	996	30	0	0	9	0	0	28	2	12									
Dyce	091	0	00	00	82	02	0	000	30	0	0	9	0	0	26	2	10									
Wick	075	1	24	07	83	02	1	987	34	1	2	4	0	0	28	2	17	1	8	15						
Cape Wrath	049	4	27	05	83	01	8	965	41	4	2	5	0	0	36	2	19	4	8	25						
Sule Skerry	010	8	26	13	84	81	8	961	41	8	6	4	–	–	41	2	27	8	7	10						
Lerwick	005	3	19	05	82	02	8	973	39	2	9	4	0	1	36	2	25	2	9	15						
Stornoway	026	1	30	07	82	01	8	979	33	1	9	5	0	0	30	2	16	1	9	20						
Benbecula	022	2	20	08	80	15	8	981	36	2	9	5	0	0	31	3	14	1	9	20						
Tiree	100	1	19	05	89	01	1	983	37	1	9	4	0	0	33	2	10	1	9	15						
Aldergrove	917	3	19	09	66	03	0	993	31	3	0	9	3	2	31	2	07	3	3	60						
Malin Head	980	8	18	04	80	03	8	985	37	8	8	5	–	–	31	2	12	5	8	20	8	6	44			
Belmullet	976	3	32	08	82	01	8	987	40	3	3	5	0	0	34	2	10	3	9	22						
Birr	965	8	25	06	74	60	6	999	37	8	7	4	–	–	36	2	09	4	7	13	8	6	33			
Collinstown	969	6	00	00	66	03	1	995	35	6	0	9	3	0	32	2	04	6	3	60						
Rineanna	962	5	30	06	80	25	8	998	38	5	5	4	–	–	36	2	14	2	8	18	5	6	30			
Roches Point	952	7	31	07	82	25	8	994	41	4	8	4	0	2	38	1	08	1	8	18	4	6	40	7	0	68
Valentia	953	4	32	15	74	01	8	014	45	4	3	5	0	0	34	1	17	4	9	21						

OBSERVATIONS at 06h. G.M.T. 12th November 1959

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Weather Present (ww) (30)	Weather Past (W) (31)	Bar. at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Cloud Low (CL) (35)	Cloud Height (h) (36)	Cloud Medium (CM) (37)	Cloud High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar. Character (a) (40)	Bar. Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)
Kew	9	07	04	F4	45	4	029	30	9	–	0	–	–	29	2	09									
London Airport	0	00	00	06	48	4	031	27	0	0	9	0	0	26	2	12									
Gatwick	9	00	00	F5	49	4	025	20	9	–	0	–	–	19	2	07	9	–	01						
Thorney Island	1	01	01	61	02	0	022	29	1	5	6	0	0	27	3	08	1	6	30						
Hurn	1	00	00	40	11	0	024	24	0	0	9	0	1	23	3	09	1	0	75						
Guernsey	6	14	06	84	03	8	015	45	1	2	5	3	6	38	2	06	1	8	25	2	3	60	6	0	70
Felixstowe	0	33	05	14	28	4	030	32	0	0	9	0	0	32	3	10									
Gorleston	1	30	04	21	02	0	029	31	1	2	5	0	0	30	2	08	1	8	25						
Mildenhall	9	00	00	F7	47	4	034	25	9	–	0	–	–	24	2	12	9	–	00						
Cardington	9	00	00	F3	45	4	034	23	9	–	0	–	–	21	3	13									
West Raynham	0	26	03	04	46	4	031	30	0	0	9	0	0	29	2	12									
Wittering	0	00	00	28	02	0	033	31	0	0	9	0	0	28	3	11									
Boscombe Down	0	05	01	48	02	0	030	29	0	0	9	0	0	27	3	11									
Ross-on-Wye	9	09	01	F5	45	4	032	23	9	–	0	–	–	23	3	10									
Bristol	0	00	00	14	10	4	030	26	0	0	9	0	0	25	3	15									
Aberporth	7	17	08	83	03	9	012	37	1	5	6	3	6	30	3	10	1	6	30	4	3	62	7	2	72
Rhoose (Cardiff)	6	03	04	26	10	1	023	33	1	5	5	7	–	32	3	11	1	6	25	6	4	58			
Plymouth	8	03	05	27	63	6	013	40	3	7	4	–	–	39	2	13	3	7	12	8	6	26			
Chivenor	8	12	05	66	03	1	016	36	8	0	9	2	–	31	3	13	8	4	58						
St. Mawgan	7	11	06	80	02	6	011	40	6	5	5	7	–	38	3	10	6	6	25	7	4	60			
Culdrose	6	11	01	66	80	8	013	40	6	8	4	–	–	39	3	10	5	8	18						
Scilly	6	33	16	83	25	8	009	45	6	8	4	0	0	40	2	10	6	8	16						
Elmdon	1	00	00	03	46	4	038	22	0	0	9	0	1	20	3	12	1	0	70						
Shawbury	9	00	00	F5	45	4	030	23	9	–	0	–	–	22	3	12	9	–	00						
Manchester	1	11	07	58	01	4	028	30	0	0	9	0	1	27	3	11	1	0	70						
Squires Gate	0	11	06	19	10	4	023	24	0	0	9	0	0	22	2	10									
Valley	5	08	03	82	03	8	016	34	3	5	8	0	2	31	3	18	1	6	35	3	6	57	5	0	75
Ronaldsway	8	02	06	62	92	9	019	40	8	8	4	–	–	35	3	16	6	8	16	7	6	30			
Silloth	1	05	03	59	01	9	036	26	1	5	5	0	0	25	3	13	1	6	22						
Watnall	0	00	00	04	44	4	037	24	0	0	9	0	0	22	3	12									
Spurn Head	9	30	02	F5	47	4	018	37	9	–	0	–	–	36	2	09									
Finningley	9	00	00	F1	49	4	033	24	9	–	0	–	–	24	2	11									
Dishforth	0	00	00	02	42	4	035	22	0	0	9	0	0	21	2	15									
Tynemouth	0	27	06	58	02	0	021	34	0	0	9	0	0	29	2	11									
Eskdalemuir	1	00	00	32	10	0	046	20	1	5	5	0	0	19	2	14	1	6	25						
Mull of Galloway	3	32	03	80	25	8	015	40	3	2	5	0	0	38	2	16	3	8	20						
Prestwick	1	11	09	74	02	8	013	32	1	8	5	0	0	29	2	10	1	8	25						
Renfrew	5	00	00	17	04	8	025	31	3	6	4	6	–	30	3	14	3	7	15	4	6	40			
Leuchars	0	27	01	80	02	0	019	28	0	0	9	0	0	26	2	12									
Dyce	0	00	00	82	02	0	028	20	0	0	9	0	0	17	2	12									
Wick	0	00	00	80	02	0	017	31	0	0	9	0	0	26	2	13									
Cape Wrath	2	18	05	83	01	2	996	37	2	2	6	0	0	34	2	23	2	8	30						
Sule Skerry	5	27	09	84	01	8	994	44	5	3	4	–	–	37	2	22	5	9	15						
Lerwick	2	18	03	82	02	8	009	35	2	8	4	0	0	35	2	14	1	8	15						
Stornoway	0	00	00	82	02	0	006	29	0	0	9	0	0	26	2	12									
Benbecula	1	13	05	89	02	0	005	33	1	9	5	0	0	31	2	11	1	9	20						
Tiree	6	11	08	66	80	8	005	39	4	9	4	0	2	36	3	12	1	9	10	3	9	20	5	0	70
Aldergrove	5	19	06	66	10	1	021	33	4	0	9	3	2	32	2	18	4	8	30	3	0	70			
Malin Head	6	19	07	69	80	8	003	38	6	8	5	–	–	36	2	10	4	8	21	6	6	36			
Belmullet	2	32	15	74	25	8	026	42	2	3	5	0	0	34	2	19	2	9	23						
Birr	1	25	04	74	01	7	030	31	1	5	6	0	0	31	2	19	1	6	38						
Collinstown	7	27	10	66	68	2	021	34	7	5	5	–	–	31	2	17	3	6	25	7	6	45			
Rineanna	1	31	10	80	02	8	038	36	1	3	5	0	0	33	3	23	1	9	22						
Roches Point	1	31	15	82	02	1	037	38	1	8	4	0	0	35	2	25	1	8	18						
Valentia	3	32	17	74	25	8	058	42	3	9	5	0	0	33	2	24	3	9	21						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF	FF	28	24	Tr	1
London Airport	F	F	25	21	-	3
Gatwick	if ff	ff	19	15	-	3
Thorney Island	-	-	28	20	-	1
Hurn	-	-	23	16	-	3
Guernsey	pr	pro	41	29	0.2	1
Felixstowe	ff	ff	31	26	Tr	0
Gorleston	-	f	28	25	-	4
Mildenhall	f	ff FF	23	20	-	3
Cardington	ff FF	FF	21	15	-	5
West Raynham	ff	ff	28	14	-	3
Wittering	-	-	24	16	-	3
Boscombe Down	-	-	25	19	Tr	1
Ross-on-Wye	ff	FF	23	18	-	3
Bristol	f	f	25	15	-	3
Aberporth	-	tl	35	35	-	1
Rhoose (Cardiff)	-	-	31	26	-	1
Plymouth	-	iro rr RR	34	29	7	1
Chivenor		pro	32	30	Tr	1
St. Mawgan	pro iR	RR	36	33	5	1
Culdrose	iro rr	ro pro	38	32	7	1
Scilly	ir	pr	42	*	5	2
Elmdon	f	FF	19	15	Tr	3
Shawbury	ff	FF	23	14	-	3
Manchester	f	-	25	22	-	3
Squires Gate	ff	-	23	18	-	3
Valley	pro	pr	32	28	2	1
Ronaldsway	pho	tlr rr pro pr	30	26	9	1
Silloth	tl	tl	24	20	-	3
Watnall	FF	FF	22	13	-	3
Spurn Head	-	FF	33	*	-	0
Finningley	ff	FF	23	20	-	3
Dishforth	ff FF	FF	21	20	-	3
Tynemouth	l	-	29	25	-	1
Eskdalemuir	-	-	18	18	-	3
Mull of Galloway	*	*	35	*	Tr	1
Prestwick	pho	-	30	27	Tr	3
Renfrew	ff	pso	28	24	Tr	5
Leuchars	-	-	26	21	-	3
Dyce	-	-	19	14	-	3
Wick	-	-	28	18	-	3
Cape Wrath	pr	-	36	33	0.2	1
Sule Skerry	*	*	40	31	4	2
Lerwick	pro	pro	35	25	1	2
Stornoway	-	-	27	17	-	2
Benbecula	jP	jP	30	19	-	1
Tiree	-	pro pr	36	28	1	1
Aldergrove	-	f iro	27	22	0.3	1
Malin Head	*	*	36	31	0.2	1
Belmullet	*	*	37	30	5	1
Birr	*	*	29	23	4	3
Collinstown	*	*	31	26	Tr	1
Rineanna	*	*	33	28	3	1
Roches Point	*	*	33	31	Tr	1
Valentia	*	*	40	37	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	331	7	26	20	98	16	8	038	31	7	8	5	–	–	8	1	3	23	64	21	28	3	5
OWS 'B'	565	510	6	32	15	61	85	1	220	34	6	2	4	0	0	0	0	2	10	56	26	29	3	3
OWS 'C'	528	355	8	09	24	61	61	6	117	42	3	7	4	2	–	0	0	7	36	54	39	49	–	5
OWS 'D'	440	410	8	18	22	69	02	8	182	65	8	5	6	–	–	0	0	8	22	00	62	19	3	4
OWS 'I'	589	187	5	32	30	98	02	8	983	45	5	2	4	0	0	7	1	2	40	57	37	80	5	1
OWS 'J'	525	201	7	31	26	75	02	8	106	48	2	9	4	5	0	7	1	0	00	57	37	30	5	8
OWS 'K'	451	164	4	33	25	65	01	8	183	57	4	5	6	0	0	0	0	2	17	54	46	33	5	9
OWS 'M'	660	020(E)	3	13	08	80	81	8	034	45	3	9	5	0	0	0	0	2	05	53	41	13	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	330	7	29	17	98	26	8	030	30	7	8	4	–	–	0	0	6	03	63	23	27	3	5
OWS 'B'	565	510	2	34	09	69	01	8	248	33	2	2	4	0	0	0	0	1	07	57	23	29	3	3
OWS 'C'	528	355	8	02	34	61	61	1	004	40	8	0	5	2	–	0	0	2	22	56	37	36	4	7
OWS 'D'	440	410	8	18	22	65	02	8	125	67	8	5	5	–	–	0	0	7	22	02	65	18	3	5
OWS 'I'	590	188	3	32	08	98	01	1	002	41	3	2	4	0	0	0	0	1	04	61	37	31	5	7
OWS 'J'	526	202	8	28	19	75	02	8	103	48	8	8	4	–	–	7	1	8	10	56	37	30	5	8
OWS 'K'	452	163	2	33	21	65	02	1	200	57	2	5	6	0	0	8	1	2	14	55	43	33	5	8
OWS 'M'	660	020(E)	4	15	20	72	03	0	059	46	4	0	5	2	0	0	0	2	11	51	39	15	3	4

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H.M.S.O. Press, M.O. Dunstable.

No. 35745

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 13th November 1959

OBSERVATIONS at 12h. G.M.T. 12th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	9	00	00	F5	45	4	065	34	9	-	0	-	-	33	1	10									
London Airport	772	9	00	00	F4	49	4	063	30	9	-	0	-	-	28	1	09	9	-	01						
Gatwick	776	4	08	05	22	10	4	059	42	0	0	9	0	1	35	1	16	4	0	68						
Thorney Island	871	7	05	01	40	03	1	057	45	0	0	9	0	2	36	2	15	7	0	68						
Hurn	862	7	04	05	39	05	2	057	42	1	3	5	8	6	33	2	16	1	9	20	3	7	65	7	0	68
Guernsey	894	7	19	00	85	25	8	053	45	3	2	5	7	-	39	1	17	3	8	20	5	3	59			
Felixstowe	697	2	34	03	40	01	0	061	43	1	0	9	3	1	33	1	28	1	3	60						
Gorleston	497	1	32	07	24	03	4	060	40	1	2	5	0	0	37	1	11	1	8	20						
Mildenhall	578	8	00	00	F6	46	4	068	28	8	7	0	-	-	27	1	10	8	7	01						
Cardington	559	9	00	00	F6	49	4	069	28	9	-	0	-	-	27	1	11	9	-	02						
West Raynham	485	1	31	03	48	02	4	065	40	0	0	9	0	1	34	1	13	1	0	75						
Wittering	462	0	23	02	26	02	4	066	41	0	0	9	0	0	34	2	13									
Boscombe Down	746	7	11	05	26	10	1	063	39	3	0	9	8	6	34	2	14	3	3	65	7	2	72			
Ross-on-Wye	627	6	00	00	15	28	4	065	32	0	0	9	0	1	28	1	10	6	0	75						
Bristol	628	6	05	05	17	10	1	065	34	2	0	9	2	2	32	1	17	2	4	63	5	2	70			
Aberporth	502	8	26	09	83	21	6	058	41	5	5	5	2	-	38	1	19	1	7	10	3	6	20	8	4	58
Rhoose (Cardiff)	715	4	06	05	26	10	1	061	38	1	1	5	7	2	36	2	15	1	8	20	3	3	62			
Plymouth	827	7	12	05	62	25	8	050	44	7	8	4	-	-	41	2	13	3	8	18	7	6	35			
Chivenor	707	8	11	06	80	03	6	054	43	3	5	6	2	-	35	2	18	3	6	30	8	4	58			
St. Mawgan	817	6	33	10	74	80	8	052	46	5	9	4	6	-	41	1	20	5	9	16						
Culdrose	809	5	34	19	81	01	8	056	46	5	7	4	0	0	39	1	17	1	9	14	4	8	22			
Scilly	804	5	31	19	83	02	8	066	47	5	8	4	0	0	3	2	34	5	8	16						
Elmdon	534	1	00	00	03	44	4	068	33	1	1	5	0	1	29	2	12	1	8	20						
Shawbury	414	9	06	02	F7	49	4	066	29	9	-	0	-	-	29	1	11									
Manchester	334	3	16	06	40	10	0	059	42	1	0	9	3	2	36	1	12	1	3	60	3	0	70			
Squires Gate	318	5	13	10	09	41	0	053	37	0	0	9	0	6	31	0	10	2	0	70	5	2	75			
Valley	302	7	23	01	82	21	6	049	42	4	5	5	1	-	37	2	14	4	6	25	7	4	60			
Ronaldsway	204	7	20	07	82	25	8	047	42	5	9	4	2	3	37	2	11	3	9	18	3	6	30			
Silloth	214	4	07	05	61	02	0	062	32	1	9	5	3	3	29	1	09	1	9	22	4	0	68			
Watnall	354	1	00	00	08	42	4	064	43	0	0	9	0	1	32	1	16	1	0	75						
Spurn Head	396	0	30	03	02	42	4	066	36	0	0	9	0	0	36	1	20									
Finningley	360	9	00	00	F5	43	4	070	27	9	-	0	-	-	27	1	21									
Dishforth	261	5	12	03	01	42	4	066	27	0	0	9	0	1	26	1	09	5	0	70						
Tynemouth	262	1	25	05	10	04	0	056	40	1	2	5	0	0	30	1	09	1	8	25						
Eskdalemuir	162	2	14	01	80	02	0	056	39	1	1	5	0	1	33	0	06	1	8	22						
Mull of Galloway	131	8	14	12	78	25	8	037	42	8	7	4	-	-	37	1	06	8	7	15						
Prestwick	135	5	12	07	74	03	0	041	42	1	9	5	7	2	34	1	04	1	8	22	4	0	72			
Renfrew	141	7	00	00	10	28	4	045	37	1	5	7	7	-	32	0	02	1	6	50	5	3	58			
Leuchars	171	1	00	00	57	04	0	046	38	1	8	5	0	1	31	0	06	1	8	25						
Dyce	091	0	00	00	40	04	0	052	35	0	0	9	0	0	28	1	09									
Wick	075	1	20	05	89	02	0	040	43	1	9	4	0	0	32	2	06	1	9	15						
Cape Wrath	049	2	16	05	83	02	0	018	41	2	9	6	0	0	36	4	00	2	9	30						
Sule Skerry	010	6	19	05	85	02	8	020	46	6	2	4	-	-	37	2	05	6	8	15						
Lerwick	005	6	00	00	82	14	8	029	41	2	3	5	0	2	38	2	08	1	9	20	3	0	70			
Stornoway	026	5	24	05	80	25	0	022	38	5	9	5	6	3	35	4	00	2	9	20	3	8	24			
Benbecula	022	7	13	01	74	26	8	024	38	7	3	4	-	-	36	1	05	2	7	14	3	9	20	7	6	35
Tiree	100	6	08	03	62	25	8	016	42	3	3	4	6	-	40	0	00	3	9	15	3	3	59			
Aldergrove	917	9	22	07	01	47	6	046	35	9	-	0	-	-	35	2	07	9	-	01						
Malin Head	980	5	23	13	82	25	8	031	42	5	9	5	-	3	37	2	09	5	9	20						
Belmullet	976	5	31	03	80	03	1	046	46	5	3	5	0	0	36	7	01	5	9	25						
Birr	965	2	25	07	85	03	0	060	43	0	0	9	0	1	37	1	02	2	0	75						
Collinstown	969	7	25	10	60	02	7	054	37	7	6	2	-	-	35	0	11	2	7	03	7	7	06			
Rineanna	962	4	23	08	86	25	8	071	45	4	9	4	0	3	39	2	07	1	8	15	4	9	20			
Roches Point	952	3	31	12	82	03	0	078	45	1	3	4	3	1	36	2	12	1	9	18	3	0	75			
Valentia	953	4	30	09	80	01	2	079	49	3	2	5	3	0	35	0	02	3	8	28	4	3	59			

OBSERVATIONS at 18h. G.M.T. 12th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	00	00	F3	45	4	090	33	9	-	0	-	-	32	2	10									
London Airport	9	00	00	F4	43	4	088	30	9	-	0	-	-	30	2	13	9	-	00						
Gatwick	7	00	00	12	04	2	087	33	3	0	9	3	2	31	2	16	3	3	62	7	0	70			
Thorney Island	6	05	01	17	05	2	089	37	4	5	8	3	2	35	2	16	4	6	58	6	0	72			
Hurn	7	34	05	17	04	2	085	36	6	5	7	7	-	35	2	18	6	6	56	7	3	62			
Guernsey	3	00	00	82	25	8	080	43	3	8	5	0	0	41	2	18	3	8	20	2	6	35			
Felixstowe	6	00	00	48	03	1	092	39	2	0	9	3	1	36	3	22	2	3	58	6	0	75			
Gorleston	0	28	08	35	02	0	091	39	0	0	9	0	0	35	2	18									
Mildenhall	9	00	00	F5	49	4	095	26	9	-	0	-	-	25	2	16	9	-	01						
Cardington	9	00	00	F6	49	4	090	26	9	-	0	-	-	25	1	11									
West Raynham	0	00	00	05	42	5	092	29	0	0	9	0	1	28	1	19									
Wittering	0	00	00	01	46	4	089	32	0	0	9	0	0	32	2	09									
Boscombe Down	6	06	02	19	05	2	090	37	6	0	9	7	-	31	2	16	6	3	60						
Ross-on-Wye	7	00	00	15	10	1	094	33	7	5	6	-	-	31	2	20	7	6	45						
Bristol	7	11	04	10	28	4	091	35	7	0	9	3	-	33	2	14	7	3	58						
Aberporth	5	19	09	61	02	1	075	37	1	8	4	3	2	35	0	12	1	8	18	4	0	70			
Rhoose (Cardiff)	7	06	04	14	10	1	087	38	7	0	9	7	-	35	2	15	7	3	60						
Plymouth	1	34	07	22	04	1	085	42	1	5	6	0	0	39	2	19	1	6	30						
Chivenor	7	00	00	66	60	6	088	42	6	5	5	2	-	38	2	20	6	6	26	7	4	58			
St. Mawgan	3	36	08	80	01	8	088	42	3	8	5	0	0	38	2	17	2	8	20						
Culdrose	3	33	08	82	01	1	093	41	2	1	5	3	0	36	2	19	2	8	20						
Scilly	5	32	07	84	02	0	095	46	5	8	4	0	0	35	2	12	3	8	16	3	6	34			
Elmdon	2	18	03	19	04	4	087	37	1	0	9	3	2	32	2	12	1	3	58						
Shawbury	5	10	05	32	40	4	080	36	2	0	9	3	2	31	1	10	2	3	60	4	0	70			
Manchester	4	16	10	32	04	1	076	36	0	0	9	0	1	30	1	12	4	0	70						
Squires Gate	7	16	12	24	04	4	063	38	1	5	7	7	8	33	0	09	1	6	56	4	3	60	6	2	75
Valley	8	28	09	82	03	8	059	41	2	2	5	0	7	36	2	05	2	8	25	8	2	72			
Ronaldsway	3	03	06	74	25	8	050	36	3	2	5	0	3	35	2	03	3	8	20						
Silloth	8	00	00	14	50	6	066	35	6	5	5	2	-	34	1	02	6	6	20	8	4	59			
Watnall	0	00	00	05	46	4	087	32	0	0	9	0	0	31	2	08									
Spurn Head	2	24	03	32	03	1	083	40	2	5	5	0	0	32	2	13	2	6	20						
Finningley	9	00	00	F9	43	4	088	27	9	-	0	-	-	26	1	10									
Dishforth	9	15	06	F7	43	4	083	27	9	-	0	-	-	26	2	13									
Tynemouth	4	23	05	16	04	1	071	39	0	0	9	0	1	31	2	10	4	0	75						
Eskdalemuir	6	00	00	66	01	1	069	32	6	5	6	-	-	31	1	04	6	6	30						
Mull of Galloway	6	18	12	80	01	8	038	42	6	8	4	-	-	37	6	03	3	8	18	4	6	20			
Prestwick	5	11	08	64	02	1	041	35	1	5	6	4	2	33	8	02	1	6	45	4	0	70			
Renfrew	6	12	06	15	04	4	045	38	2	5	5	3	-	35	8	01	2	6	25	5	3	58			
Leuchars	4	00	00	21	04	0	048	30	0	0	9	0	5	29	8	02	4	0	66						
Dyce	1	00	00	58	04	0	061	29	1	5	5	0	3	27	1	06	1	6	20						
Wick	1	19	08	80	02	0	042	40	1	9	4	0	0	29	8	03	1	9	15						
Cape Wrath	2	23	02	83	02	0	023	37	2	9	5	0	0	34	4	00	2	9	25						
Sule Skerry	3	16	09	85	02	0	023	44	3	8	5	0	0	37	7	05	3	8	20						
Lerwick	2	25	03	81	02	1	047	36	1	8	4	0	0	31	2	08	1	8	18						
Stornoway	7	18	13	82	02	2	011	43	7	8	5	-	-	33	7	10	4	8	25	7	6	50			
Benbecula	2	16	08	86	15	8	004	35	2	9	5	0	0	33	7	07	2	9	20						
Tiree	2	20	03	86	15	8	014	39	1	9	4	0	2	34	8	06	1	8	18						
Aldergrove	8	17	08	32	11	4	040	34	3	5	6	3	7	33	7	12	1	7	05	3	6	35	8	2	75
Malin Head	5	19	10	80	03	8	022	39	1	3	5	0	6	35	8	10	1	9	22	5	2	70			
Belmullet	8	14	09	81	02	8	007	41	5	2	5	2	-	37	8	30	5	8	23	8	4	60			
Birr	8	18	05	82	02	2	049	39	2	5	6	0	6	34	7	14	2	6	35	8	2	70			
Collinstown	5	22	07	58	10	2	048	38	1	2	5	3	2	33	8	08	1	8	25	5	0	70			
Rineanna	8	18	09	83	02	8	041	43	3	6	4	7	-	36	7	23	1	7	18	3	6	35	8	4	58
Roches Point	8	24	09	81	02	1	062	46	1	2	4	1	-	36	7	12	1	8	19	8	4	61			
Valentia	8	15	05	59	60	6	042	43	5	7	4	2	-	39	7	32	5	7	18	8	5	57			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	FF	FF	37	0.0	Tr	1
London Airport	F	F	32	0.7	Tr	3
Gatwick	-	f	45	4.9	-	1
Thorney Island	-	pr pro	46	3.6	0.3	1
Hurn	-	iro	43	*	Tr	1
Guernsey	pro	pro pr	46	0.3	7	1
Felixstowe	-	-	46	7.0	-	0
Gorleston	-	-	45	7.3	-	1
Mildenhall	FF	FF	30	0.0	Tr	3
Cardington	FF	FF	30	0.0	Tr	3
West Raynham	-	ff	42	7.3	-	3
Wittering	f	ffff	43	5.3	-	3
Boscombe Down	-	iro	40	1.0	Tr	1
Ross-on-Wye	F	ff	41	3.3	-	3
Bristol	-	f	39	1.3	-	3
Aberporth	iro roro	-	42	1.5	0.1	1
Rhoose (Cardiff)	-	-	42	1.0	-	1
Plymouth	pro	-	45	0.7	Tr	1
Chivenor	iro	iro	45	0.0	0.4	1
St. Mawgan	pro	pro	47	5.0	Tr	1
Culdrose	pr	-	49	4.2	0.3	0
Scilly	-	-	50	6.0	-	0
Elmdon	FFff	-	43	6.1	-	3
Shawbury	FFff	ff	39	2.7	-	3
Manchester	-	-	43	5.2	-	1
Squires Gate	if	-	44	4.2	-	0
Valley	roro	pro	45	0.1	2	1
Ronaldsway	pro prh	proprh pro	43	0.3	6	1
Silloth	-	ldoir iro	37	0.3	2	1
Watnall	FF f	ff F	43	3.0	-	3
Spurn Head	F	-	41	3.8	-	0
Finningley	FF	FF	28	0.0	-	3
Dishforth	ffFF	FF	28	0.0	-	3
Tynemouth	-	-	44	4.9	-	1
Eskdalemuir	-	soso	41	5.6	0.5	9
Mull of Galloway	*	*	46	*	4	2
Prestwick	-	-	42	5.5	-	3
Renfrew	if ff	ff	39	0.0	-	1
Leuchars	-	-	39	4.4	-	3
Dyce	-	-	45	5.4	-	3
Wick	-	-	45	7.3	-	3
Cape Wrath	-	-	42	*	-	1
Sule Skerry	*	*	44	*	2	0
Lerwick	-	pro	44	4.8	Tr	3
Stornoway	pro	pR	43	1.1	4	2
Benbecula	proSopro	-	41	1.9	3	1
Tiree	pRprdhopG	pr jp	45	1.7	6	1
Aldergrove	f Ff	-	36	0.0	Tr	1
Malin Head	*	*	46	3.8	1	*
Belmullet	*	*	49	4.4	1	*
Birr	*	*	47	5.8	Tr	*
Collinstown	*	*	42	3.4	Tr	*
Rineanna	*	*	46	4.5	1	*
Roches Point	*	*	47	5.9	Tr	*
Valentia	*	*	49	3.0	1	*

12h. Ships Reports

Code F.M.21.A

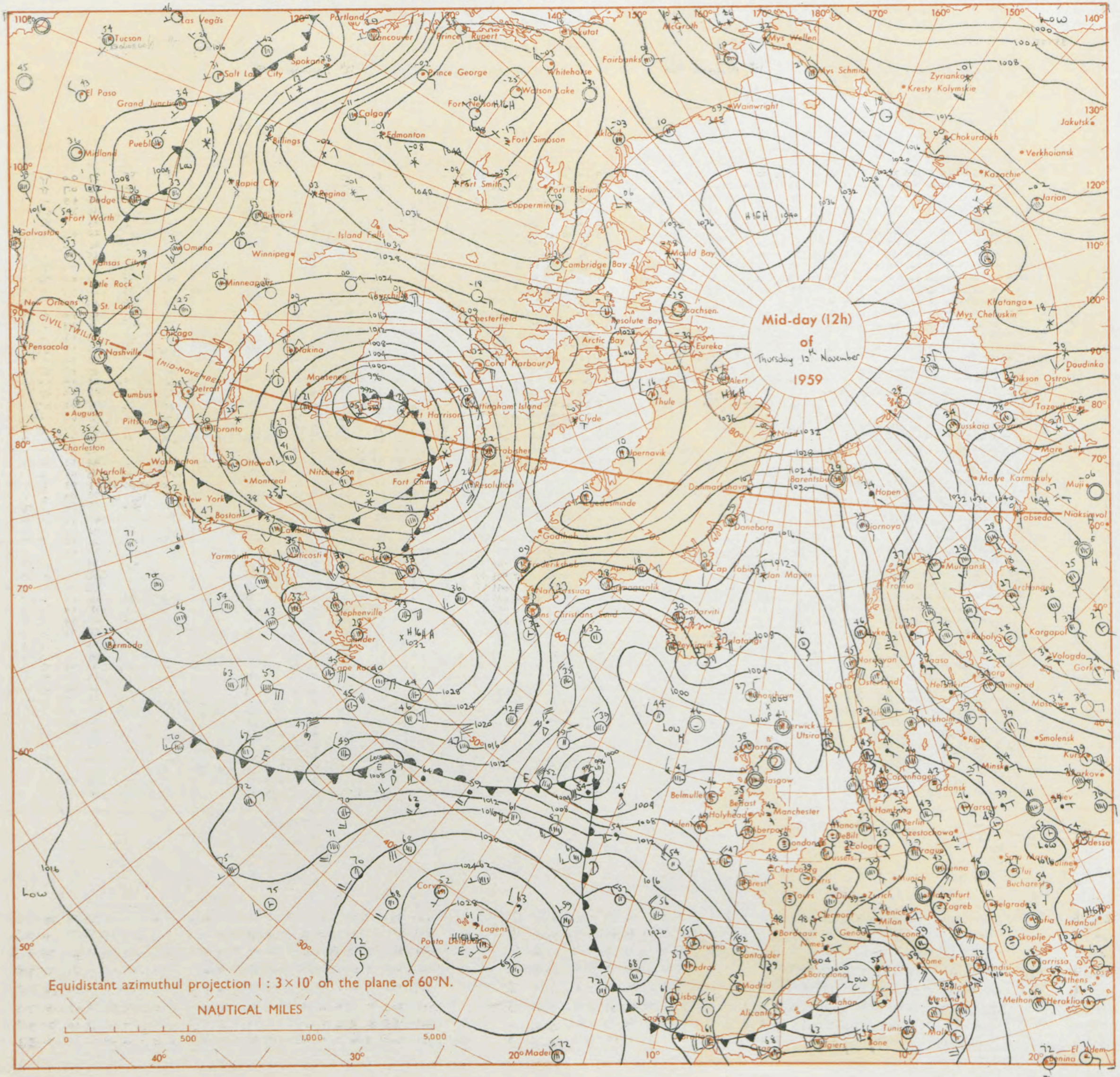
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	328	4	26	20	98	01	2	034	32	4	8	4	-	-	5	1	3	09	61	26	27	3	6
OWS. B.	565	510	8	18	14	69	03	0	269	36	5	5	5	3	-	0	0	1	05	54	24	49	-	3
OWS. C.	528	355	6	34	35	69	26	2	187	42	5	2	4	7	2	0	0	2	42	54	35	35	4	7
OWS. D.	440	410	8	18	18	61	80	8	108	67	8	5	5	-	-	0	0	3	00	01	44	18	3	5
OWS. I.	589	187	4	27	11	98	15	1	994	44	4	9	5	0	0	0	0	7	08	57	36	04	6	6
OWS. J.	526	202	8	15	19	60	61	8	025	45	3	7	4	2	-	0	0	8	63	59	43	31	5	6
OWS. K.	453	164	4	30	10	70	03	0	209	57	4	5	6	0	0	0	0	1	01	55	46	31	6	8
OWS. M.	660	020(E)	4	15	14	76	02	9	090	46	2	8	5	8	0	0	0	2	12	51	41	15	3	4

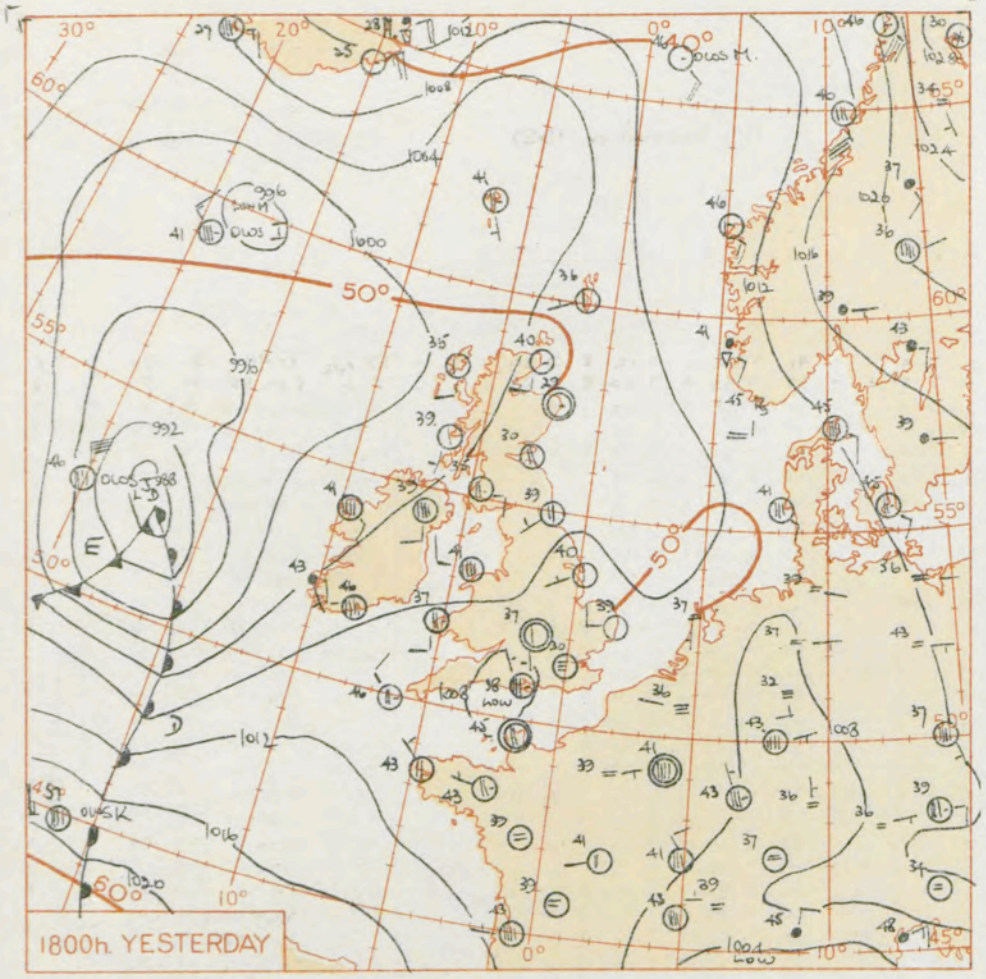
18h. Ships Reports

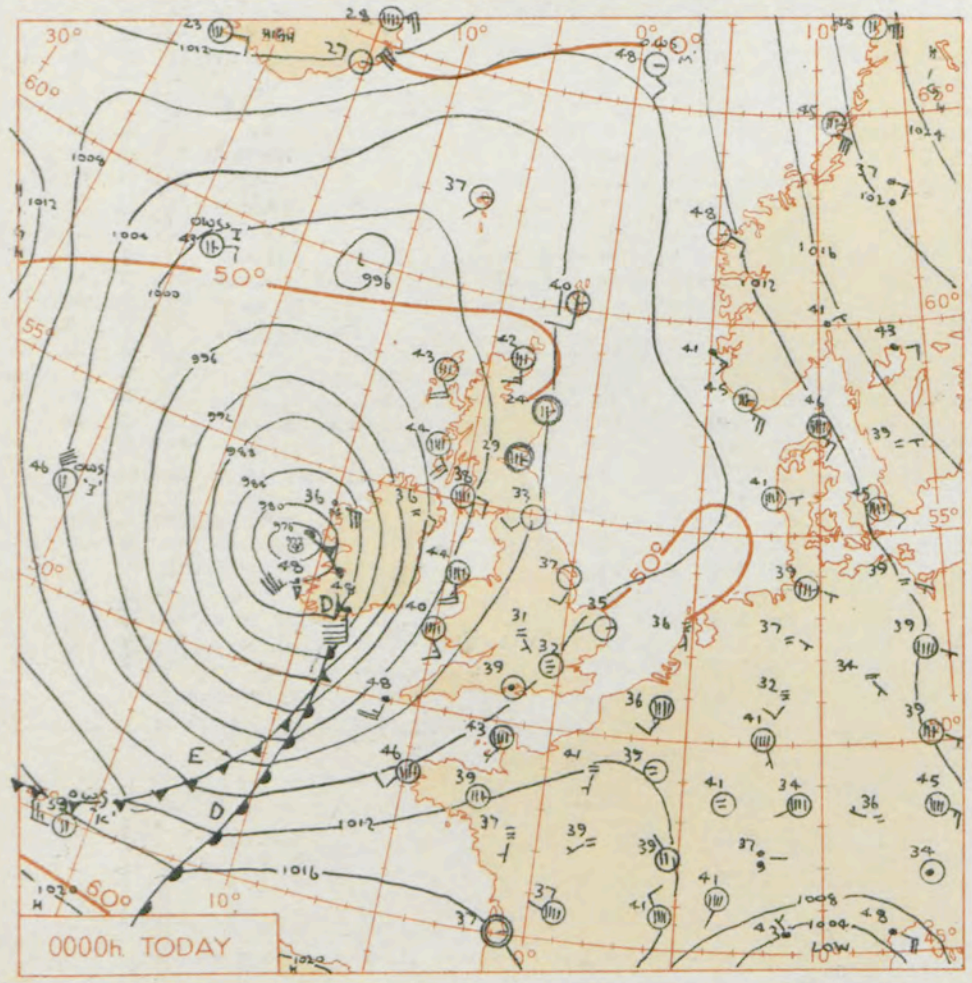
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	620	332	3	26	15	98	15	8	056	36	2	9	4	6	0	6	1	2	10	58	25	29	3	5
OWS. B.	565	510	8	18	12	69	02	2	250	35	2	5	3	-	-	0	0	7	10	56	27	18	3	3
OWS. C.	528	355	7	32	28	69	02	2	240	41	7	4	5	0	0	0	0	2	29	55	27	35	4	7
OWS. D.	440	410	7	23	05	63	16	8	065	65	7	2	4	-	-	0	0	5	17	00	64	18	3	5
OWS. I.	589	186	7	31	13	98	15	8	962	44	3	9	5	0	2	0	0	7	15	60	39	04	5	7
OWS. J.	526	202	8	35	40	40	25	6	942	46	7	9	3	7	-	8	1	3	52	57	43	18	3	5
OWS. K.	449	155	8	26	26	70	02	1	190	57	8	5	5	-	-	3	2	7	07	53	54	31	6	9
OWS. M.	660	020(E)	1	14	20	80	02	0	038	46	1	0	9	6	0	0	0	2	03	30	45	14	3	3

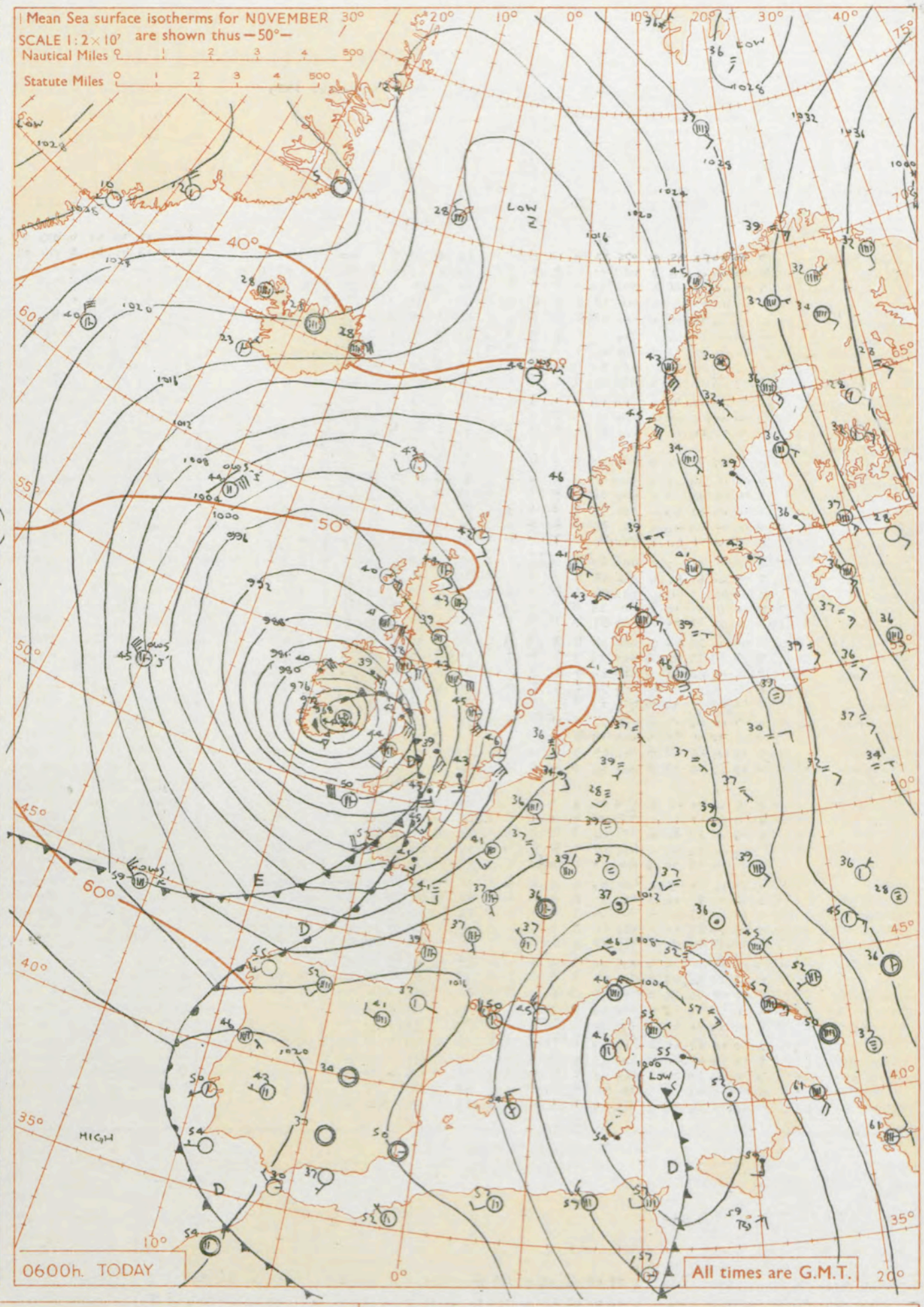
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 13th November 1959

The eastern centre of the complex depression which was over mid-Atlantic yesterday broke away eastwards instead of moving away southeast to the Bay of Biscay. It also deepened rapidly and now covers the British Isles and adjacent sea areas. The centre of this storm is now moving east over Ireland, but is expected to slow down and drift northeast towards northern England and south Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Stormy weather will affect almost all parts of the British Isles with storm to gale force winds and with severe gales in exposed places. Periods of rain or heavy showers are expected with hail and thunder in places and further snow falls will occur in Scotland, chiefly over hilly districts, and also over high ground in Northern Ireland, northern England and Wales and the strong winds will cause drifting. Rather cold generally though without night frost.

OUTLOOK FOR the following 24 hours.

Gales gradually subsiding but with further out breaks of rain or heavy showers and with hail and snow in hilly districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Present ww (5)	Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Td Td (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height $h_s h_s$ (19)	Amount N_s (20)	Form C (21)	Height $h_s h_s$ (22)	Amount N_s (23)	Form C (24)	Height $h_s h_s$ (25)
Kew	775	*	*	*	*	*	*	*	31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	9	00	00	F2	45	4	075	32	9	-	0	-	-	32	8	18	9	-	00						
Gatwick	776	8	00	00	19	80	8	080	32	7	8	5	7	-	30	6	12	4	8	25	7	6	57	8	4	62
Thorney Island	871	7	09	06	80	25	8	071	40	5	8	5	6	-	39	8	15	1	8	25	5	6	56	7	3	59
Hurn	862	8	00	00	11	65	6	062	39	8	5	5	-	-	37	7	22	2	7	14	8	6	20			
Guernsey	894	6	26	10	85	03	8	082	46	3	2	5	0	2	39	8	06	3	8	20	6	0	70			
Felixstowe	697	1	00	00	17	10	1	089	35	1	0	9	3	0	34	8	07	1	3	60						
Gorleston	497	1	26	01	32	03	0	093	35	1	0	9	7	0	31	7	04	1	3	60						
Mildenhall	578	1	12	07	15	10	4	083	24	0	0	9	0	1	22	8	14	1	0	70						
Cardington	559	7	03	06	14	28	4	077	26	7	5	7	-	-	25	8	15	7	6	50						
West Raynham	485	1	17	07	32	12	4	083	29	0	0	9	0	1	27	7	13	1	0	75						
Wittering	462	7	00	00	F5	48	4	079	22	7	5	7	-	-	21	8	15	7	6	50						
Boscombe Down	746	8	10	07	28	10	6	064	35	3	0	9	3	7	32	8	25	3	3	62	8	2	70			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	11	05	06	42	4	054	33	8	5	6	-	-	31	8	29	8	6	34						
Aberporth	502	8	15	14	59	02	2	003	41	8	0	9	7	-	37	8	57	8	4	58						
Rhoose (Cardiff)	715	8	14	08	40	10	2	045	41	8	0	9	1	-	36	8	33	8	4	60						
Plymouth	827	8	06	08	32	02	1	054	38	3	5	6	2	-	37	7	29	3	6	40	8	4	62			
Chivenor	707	8	10	08	48	02	6	041	38	4	5	4	2	-	36	8	35	1	7	05	4	6	18	8	4	58
St. Mawgan	817	8	13	18	70	61	6	032	41	5	5	7	2	-	37	8	47	5	6	56	8	4	60			
Culdrose	809	8	20	15	81	60	6	045	47	4	5	5	7	-	39	7	42	2	7	10	4	6	20	8	4	60
Scilly	804	8	19	24	61	61	6	013	48	8	6	4	-	-	44	8	61	8	7	10						
Elmdon	534	8	14	05	17	10	1	062	31	1	0	9	3	7	30	8	22	1	3	62	8	2	70			
Shawbury	414	8	14	11	40	10	2	041	35	8	0	9	1	-	31	8	31	8	4	65						
Manchester	334	6	16	15	32	04	1	044	37	6	0	9	1	-	30	8	26	6	4	62						
Squires Gate	318	7	14	16	37	04	1	030	36	3	5	7	3	-	33	6	25	3	6	56	7	3	62			
Valley	302	8	17	23	74	02	8	995	44	2	1	5	2	-	39	8	45	2	8	25	8	4	65			
Ronaldsway	204	8	15	26	80	03	8	989	45	4	2	5	1	-	38	8	45	4	8	20	8	4	60			
Silloth	214	8	13	10	11	10	6	026	38	6	5	5	2	-	35	8	34	1	7	15	6	6	25	8	4	58
Watnall	354	9	12	04	01	43	4	066	27	9	-	0	-	-	27	8	20									
Spurn Head	396	0	17	10	24	01	0	078	37	0	0	9	0	0	34	8	08									
Finningley	360	9	13	05	01	45	4	066	25	9	-	0	-	-	24	8	19									
Dishforth	261	9	13	08	F5	45	4	062	28	9	-	0	-	-	27	8	16									
Tynemouth	262	0	23	12	24	02	0	052	33	0	0	9	0	0	30	7	16									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	20	80	03	8	078	43	8	9	4	-	-	36	7	45	8	9	18						
Prestwick	135	8	11	12	66	03	1	999	38	6	5	7	-	7	35	7	30	2	7	12	6	6	56	8	2	70
Renfrew	141	8	08	05	37	60	4	007	38	3	6	4	7	-	35	8	28	3	7	14	7	6	37			
Leuchars	171	7	00	00	32	04	1	026	29	4	5	8	7	-	28	7	20	8	4	57	7	4	68			
Dyce	091	5	00	00	48	04	0	049	24	1	2	5	6	2	23	7	12	1	8	20	5	0	70			
Wick	075	6	17	16	74	03	1	032	42	4	8	4	3	-	31	6	03	1	8	12	4	6	30			
Cape Wrath	049	2	18	05	83	02	0	003	37	2	9	6	0	0	32	7	05	2	9	30						
Sule Skerry	010	1	16	13	84	01	0	008	42	1	1	6	0	0	38	7	07	1	8	30						
Lerwick	005	3	18	09	83	02	1	053	40	3	2	4	0	0	29	4	00	3	8	18						
Stornoway	026	6	16	18	80	01	8	989	43	6	2	5	-	-	35	6	09	6	8	25						
Benbecula	022	7	18	12	66	84	8	072	38	7	9	4	-	-	35	7	14	7	9	16						
Tiree	100	8	15	21	82	03	8	964	44	4	8	5	1	-	37	8	30	2	8	20	3	6	30	8	4	59
Aldergrove	917	8	10	08	56	10	2	968	36	2	5	6	7	-	34	7	43	2	6	40	8	4	60			
Malin Head	980	8	12	15	74	02	2	948	39	8	0	9	7	-	34	7	46	8	4	60						
Belmullet	976	8	09	30	56	69	7	835	36	7	7	4	-	-	34	7	10	8	7	10						
Birr	965	8	13	26	58	61	6	868	39	5	7	3	2	-	38	8	122	5	7	07	8	5	45			
Collinstown	969	8	13	13	61	61	6	946	41	8	7	4	-	-	35	7	77	8	7	16						
Rineanna	962	8	14	30	62	61	6	820	44	6	7	4	2	-	41	7	156	2	7	14	6	7	17			
Roches Point	952	8	17	45	48	65	6	851	48	8	7	4	-	-	48	7	147	8	7	10						
Valentia	953	7	22	35	62	80	6	818	48	7	2	5	-	-	43	6	116	7	8	22						

OBSERVATIONS at 06h. G.M.T. 13th November 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Present ww (30)	Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Td Td (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height $h_s h_s$ (44)	Amount N_s (45)	Form C (46)	Height $h_s h_s$ (47)	Amount N_s (48)	Form C (49)	Height $h_s h_s$ (50)
Kew	775	8	17	12	70	61	6	973	43	6	7	4	-	-	41	7	52	6	7	12	8	7	20			
London Airport	772	8	17	13	62	61	8	970	43	4	7	5	2	-	39	7	58	4	7	20	8	5	28			
Gatwick	776	8	21	20	62	62	8	983	44	8	5	4	-	-	41	7	51	8	6	17						
Thorney Island	871	8	18	26	66	60	8	969	48	8	5	6	-	-	37	7	60	8	6	35						
Hurn	862	8	16	31	37	63	6	928	45	8	5	5	-	-	45	7	89	2	7	13	8	6	20			
Guernsey	894	8	19	35	63	63	8	962	49	6	5	4	7	-	46	8	80	6	6	18						
Felixstowe	697	8	14	25	60	03	1	016	43	8	6	4	-	-	40	8	43	8	7	11						
Gorleston	497	1	16	30	58	02	0	038	46	1	0	9	7	0	39	7	35	1	3	60						
Mildenhall	578	8	16	14	62	02	1	982	41	8	5	4	-	-	38	7	60	8	6	15						
Cardington	559	8	14	18	59	61	6	961	40	7	7	3	-	-	38	7	67	7	7	09	8	6	25			
West Raynham	485	7	15	20	32	03	1	991	37	5	0	9	3	1	35	8	54	5	3	60	6	0	75			
Wittering	462	8	15	18	37	60	6	957	38	8	5	4	-	-	37	7	72	2	7	07	8	6	14			
Boscombe Down	746	8	16	26	58	65	6	932	43	6	7	4	-	-	42	7	76	6	7	11	8	6	20			
Ross-on-Wye	627	8	14	12	57	63	6	864	42	8	0	4	2	-	40	7	102	8	5	10						
Bristol	628	8	14	20	58	63	6	874	43	4	7	4	2	-	41	7	118	4	7	10	8	5	25			
Aberporth	502	6	20	22	63	21	6	802	44	3	5	6	-	-	42	8	71	3	6	33	5	6	47			
Rhoose (Cardiff)	715	8	19	16	62	21	6	866	47	6	7	4	2	-	47	7	108	6	7	12	8	5	35			
Plymouth	827	2	26	30	59	01	6	891	52	2	6	4	0	0	42	5	65	2	7	10						
Chivenor	707	7	22	28	74	21	6	865	49	3	5	4	-	-	42	6	57	3	6	15	7	6	40			
St. Mawgan	817	5	24	38	66	01	6	884	47	5	2	5	0	0	40	6	30	5	8	22						
Culdrose	809	5	28	35	74	80	8	900	50	4	9	4	-	-	37	8	32	4	9	10						
Scilly	804	5	27	38	61	01	6	885	50	5	5	4	0	0	39	7	19	5	6	18						
Elmdon	534	8	15	19	48	61	6	915	39	6	7	3	2	-	36	8	90	6	7	09	8	5	22			
Shawbury	414	8	14	25	28	63	6	880	38	3	7	2	2	-	36	7	93	3	7	04	8	5	08			
Manchester	334	8	13	25	48	63	6	905	39	4	5	4	2	-	35	7	76	4	7	13	8	5	20			
Squires Gate	318	8	12	24	37	63	6	881	36	7	7	4	2	-	35	7	69	7	7	12	8	5	50			
Valley	302	7	14	32	66	60	6	791	42	7	8	5	-	-	38	7	110	4	8	23	7	6	43			
Ronaldsway	204	8	14	57	40	65	6	840	40	8	6	3	-	-	40	7	82	8	7	08						
Silloth	214	8	09	19	23	60	2	918	37	5	5	6	2	-	32	7	59	2	7	15	5	6	30	8	5	45
Watnall	354	8	15	17	11	63	7	934	36	8	7	1	-	-	34	7	74	8	7	02						
Spurn Head	396	7	15	30	57	03	2	972	45	7	5	5	-	-	40	7	63	7	6	20						
Finningley	360	8	13	17	32	63	6	950	35	5	5	4	-	-	32	7	69	5	6	11	8	6	33			
Dishforth	261	8	14	17	37	60	4	946	34	8	6	4	-	-	31	7	77	8	7	18						
Tynemouth	262	8	09	30	61	02	1	961	43	8	5	6	-	-	30	7	57	8	6	30						
Eskdalemuir	162	8	10	14	14	71	7	944	33	8	7	2	-	-	28	7	52	8	7	04						
Mull of Galloway	131	8	16	50	70	63	6	828	40	8	7	4	-	-	40	7	70	8	7	15						
Prestwick	135	8	09	22	58	02	6	903	38	8	6	7	-	-	28	7	48	2	6	20	8	6	56			
Renfrew	141	7	07	15	56	04	6	929	37	5	5	6	7	-	31	6	34	1	7	10	5	6	33	7	3	62
Leuchars	171	8	16	11	66	02	2	967	39	6	0	9	2	7	32	6	29	6	4	58	8	2	70			
Dyce	091	7	13	10	66	03	8	000	43	4	5	6	0	6	29	7	22	4	6	30	6	2	70			
Wick	075	5	14	12	66	01	1	005	44	5	8	4	-	-	31	6	10	1	8	18	4	6	26			
Cape Wrath	049	4	14	13	83	03	0	972	38	4	0	9	4	0	33	7	23	4	3	60						
Sule Skerry	010	4	14	18	84	03	0	995	45	4	5	5	0	0	38	7	09	4	6	20						
Lerwick	005	1	15	11	83	01	1	045	42	1	2	5	0	0	31	6	02	1	8	20						
Stornoway	026	1	11	16	74	02	1	963	40	1	5	6	0	0	33	7	13	1	6	30						
Benbecula	022	1	08	16	74	01	8	945	40	1	9	5	0	0	33	6	08	1	9	25						
Tiree	100	8	09	22	62	02	8	919	41	5	5	5	2	-	36	6	13	2	7	12	5	6	25	8	4	59
Aldergrove	917	8	12	27	56	63	6	815	39	7	6	3	2	-	36	7	61	7	7	06	8	5	12			
Malin Head	980	8	11	25	64	61	6	853	42	8	7	4	-	-	38	6	30	3	7	15	8	7	18			
Belmullet	976	8	03	30	48	63	6	796	40	8	7	3	-	-	39	3	26	8	7	07						
Birr	965	8	03	10	61	60	6	849	41	8	7	4	-	-	39	5	70	8	7	11						
Collinstown	969	7	14	25	69	60	6	706	46	7	6	4	-	-	38	7	105	3	7	14						
Rineanna	962	8	31	25	64	80	8	703	44	8	3	3	-	-	42	3	66	2	7	08	5	7	13	8	9	23
Roches Point	952	8	28	52	59	85	2	721	44	6	9	4	-	-	37	5	31	6	9	18						
Valentia	953																									

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF $r_o r_o$	rr RR	31	30	6	2
London Airport	F $i r_o$	f pr$_o$ RR	30	30	7	2
Gatwick	f $i r_o$ pr	pr$_o$ pRrrRR	30	25	16	2
Thorney Island	pR	$i r_o$ rr RR	35	35	9	2
Hurn	$i r_o$ RR	$i r_o$ rr RR	34	31	13	1
Guernsey	pr$_o$	pr$_o$ rr$r_o r_o$ rr	42	31	4	2
Felixstowe	-	RR rr	34	28	6	2
Gorleston	-	$i r_o$	33	29	TR	1
Mildenhall	ss	$r_o r_o$ rr	22	17	2	1
Cardington	FF $i d_o$	$i d_o$ rr	23	21	4	2
West Raynham	-	$i r_o$ rr	27	15	2	2
Wittering	FF ss	$i r_o$ rr RR	22	18	6	2
Boscombe Down	$r_o r_o i r_o$	$r_o r_o$ rrtr	32	30	8	1
Ross-on-Wye	ss	rr R pr	31	23	12	1
Bristol	f $i r_o$	$r_o r_o$ rrir pr$_o$	29	25	5	1
Aberporth	ir rr	RR iR pr$_o$	37	35	10	1
Rhoose (Cardiff)	$i r_o$ ir	$i r_o r_o r_o$ st	40	38	2	1
Plymouth	$i r_o$ rr	rr pr$_o$	36	35	11	1
Chivenor	$i r_o$	prh tlrh	38	37	7	1
St. Mawgan	$r_o r_o$ rr	pr$_o$	39	39	7	1
Culdrose	$i r_o$ rr	ir pr$_o$	43	38	6	1
Scilly	rr	ir pr	47	*	9	1
Elmdon	$i r_o$ rr	RR $r_o r_o$	30	24	8	1
Shawbury	-	$r_o r_o$ RRrr$r_o r_o$	31	28	4	1
Manchester	-	$i r_o$ rr $r_o r_o$	34	36	3	1
Squires Gate	-	rr RR $i r_o$	35	32	7	1
Valley	ir	rr pr ir	38	32	7	1
Ronaldsway	ir	rr RR	39	38	6	1
Silloth	$i r_o$	$i r_o$ rs ss rs	33	31	4	6
Watnall	FF ss	$i r_o s_o$ ssrr RR	26	15	8	1
Spurn Head	-	$i r_o$ RR	36	*	TR	2
Finningley	FF	RR	23	23	11	1
Dishforth	FF	ssrrRR RS	27	27	8	1
Tynemouth	-	$i r_o$	32	27	0·8	1
Eskdalemuir	ss	$s_o b_o$ SS ss	31	27	6	9
Mull of Galloway	*	*	36	*	6	2
Prestwick	ir	rs $r_o r_o$	33	32	3	2
Renfrew	f $i r_o$	$i r_o s_o$ $i_o s_o b_o s_o$	36	32	0·1	1
Leuchars	-	pr$_o$	26	23	TR	1
Dyce	pr$_o$	-	23	17	TR	1
Wick	-	-	40	35	-	1
Cape Wrath	-	-	36	33	-	1
Sule Skerry	*	*	42	36	-	2
Lerwick	pr$_o$ h$_o$	ph	36	26	TR	1
Stornoway	-	-	39	35	-	1
Benbecula	pRS pr$_o$ ph$_o$	pr$_o$	33	29	6	1
Tiree	pr$_o$ prh	-	40	37	0·2	1
Aldergrove	$i r_o$ rr	rrRRrrr$r_o r_o$	35	32	11	1
Malin Head	*	*	37	35	16	2
Belmullet	*	*	35	32	14	1
Birr	*	*	37	33	8	2
Collinstown	*	*	38	34	16	1
Rineanna	*	*	39	38	6	1
Roches Point	*	*	41	41	12	1
Valentia	*	*				

00h. Ships Reports

Code F M 21.A

Ship	LAT. $L_a L_a L_a$	LONG. $L_o L_o L_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Change in 3 hours pp	Temp. Sea $T_s T_s$	Dew Point $T_d T_d$	Waves Direction $d_w d_w$	Period P_w	Height H_w
OWS A	620	330	6	02	08	98	03	8	127	36	6	8	5	-	-	5	1	2	36	58	32	36	3	2
OWS B	565	510	8	20	27	69	02	2	230	37	2	5	5	7	4	0	0	7	08	51	31	20	3	4
OWS C	528	355	7	34	26	69	02	2	273	41	7	5	5	-	-	0	0	2	14	54	28	34	4	6
OWS D	440	410	1	23	15	69	02	1	108	64	1	5	5	0	0	0	0	3	12	51	56	21	3	5
OWS I	588	186	5	07	11	98	02	8	975	43	3	2	4	0	2	0	0	3	12	58	35	49	-	7
OWS J	528	203	4	33	38	70	25	8	034	46	4	9	4	0	0	8	1	1	25	59	39	33	4	8
OWS K	450	157	4	27	26	70	25	1	172	59	4	8	4	0	0	0	0	7	08	52	57	76	5	0
OWS M	660	020E	1	14	08	76	01	0	105	48	1	0	9	4	0	0	0	2	04	00	45	14	3	3

06h. Ships Reports

Ship	LAT. $L_a L_a L_a$	LONG. $L_o L_o L_o$	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed v_s	Bar Character a	Change in 3 hours pp	Temp. Sea $T_s T_s$	Dew Point $T_d T_d$	Waves Direction $d_w d_w$	Period P_w	Height H_w
OWS A	619	333	5	35	28	97	02	8	190	40	5	3	5	0	0	0	0	2	26	54	37	32	3	4
OWS B	565	510	8	20	32	69	02	2	211	38	3	5	4	4	-	0	0	7	10	51	34	19	3	8
OWS C	528	355	6	36	22	69	02	2	295	41	6	5	5	0	0	0	0	2	15	55	30	34	4	6
OWS D	440	410	3	07	08	69	15	8	112	62	2	2	5	3	0	0	0	5	00	52	59	21	3	6
OWS I	587	186	4	03	28	96	25	8	996	44	4	9	4	0	3	0	0	2	07	57	39	49	-	7
OWS J	528	206	5	31	33	70	43	8	055	45	5	9	4	0	0	8	1	3	11	60	36	32	4	9
OWS K	450	157	8	31	25	65	25	8	155	59	4	8	4	7	-	6	1	6	03	51	57	27	5	9
OWS M	660	020	1	14	12	76	02	0	115	48	1	0	9	7	0	0	0	2	07	00	45	14	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35786

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 14th November 1959

OBSERVATIONS at 12h. G.M.T. 13th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	19	17	82	25	8	875	47	5	9	4	0	3	39	6	20	5	9	25						
London Airport	772	7	20	20	66	25	8	874	49	5	9	4	6	3	38	6	15	1	7	18	4	9	20			
Gatwick	776	7	24	19	66	80	6	892	47	7	2	4	-	-	40	5	15	7	8	18						
Thorney Island	871	4	24	22	62	27	8	899	51	4	9	5	0	0	37	7	16	1	9	20	3	6	35			
Hurn	862	7	25	31	48	88	8	885	43	6	9	4	8	3	38	5	10	2	7	10	5	9	22			
Guernsey	894	7	35	20	70	80	8	944	48	5	9	5	-	-	39	6	02	5	8	20	5	9	25			
Felixstowe	697	7	17	27	61	80	6	908	44	7	3	4	-	-	41	7	53	3	7	10	7	9	20			
Gorleston	497	8	16	45	40	63	6	905	44	7	7	3	2	-	42	7	69	7	7	07	8	5	20			
Mildenhall	578	6	15	14	69	21	6	879	45	3	5	6	4	2	41	7	40	1	7	09	3	6	30			
Cardington	559	7	17	14	66	03	6	852	49	4	2	5	0	2	38	8	34	4	8	20	6	0	70			
West Raynham	485	7	17	27	66	21	6	823	41	4	7	3	3	1	41	7	47	4	7	07	4	3	58			
Wittering	462	5	16	16	66	01	6	846	42	4	8	5	3	1	36	7	44	1	8	23	4	6	30			
Boscombe Down	746	6	22	29	58	80	9	864	47	6	9	4	0	3	40	7	15	3	9	15	4	6	20			
Ross-on-Wye	627	8	18	16	60	60	6	795	43	8	0	4	2	-	39	7	32	8	5	15						
Bristol	628	8	21	18	64	81	8	821	45	6	3	4	-	-	40	7	29	6	9	10	8	6	13			
Aberporth	502	7	23	34	61	80	8	718	45	7	3	4	-	-	41	7	18	5	7	10	5	9	18			
Rhoose (Cardiff)	715	8	24	35	40	81	9	810	46	8	9	4	-	-	43	7	27	3	7	10	8	9	12			
Plymouth	827	7	25	42	62	25	9	873	49	5	9	4	-	8	37	8	07	5	9	14	3	2	75			
Chivenor	707	7	24	43	56	88	9	813	46	7	9	4	6	3	41	7	23	7	9	14						
St. Mawgan	817	7	26	45	59	27	8	864	47	6	9	4	-	3	39	0	02	2	7	10	5	9	15			
Culdrose	809	6	28	42	60	27	8	887	49	5	9	4	-	-	33	7	08	1	7	10	3	9	15			
Scilly	804	6	27	41	57	25	8	890	50	6	7	4	-	-	36	7	04	6	7	14						
Elmdon	534	8	15	09	61	80	8	813	47	5	8	5	2	-	36	7	31	3	8	20	5	6	30	8	4	58
Shawbury	414	7	17	21	74	25	8	778	43	3	7	4	4	1	39	7	38	3	7	10	6	6	20			
Manchester	334	8	13	22	57	60	6	793	44	3	5	4	2	-	39	7	50	3	7	12	5	6	18	8	5	58
Squires Gate	318	8	11	25	56	60	6	772	43	3	5	4	2	-	40	7	41	1	7	15	3	6	18	6	6	30
Valley	302	8	12	17	63	61	6	691	45	4	7	4	2	-	43	6	33	4	7	12	8	5	25			
Ronaldsway	204	8	09	48	56	61	6	744	44	6	6	4	2	-	41	7	25	6	7	12	8	5	56			
Silloth	214	7	06	20	66	68	7	836	38	3	7	3	-	-	36	7	35	3	7	07	7	6	16			
Watnall	354	7	15	16	40	02	6	823	44	3	7	3	-	-	41	7	42	3	7	07	7	6	30			
Spurn Head	396	8	15	35	48	02	6	858	42	8	5	5	-	-	41	7	55	8	6	20						
Finningley	360	6	13	23	74	01	6	840	42	2	7	3	3	1	40	7	50	2	7	07	5	3	58			
Dishforth	261	8	12	23	62	21	7	843	40	7	7	2	2	-	38	7	52	7	7	05	8	5	16			
Tynemouth	262	8	14	46	98	63	6	884	43	8	6	4	-	-	41	7	37	8	7	15						
Eskdalemuir	162	8	07	22	60	68	7	865	35	6	7	4	-	-	34	7	30	6	7	10	8	7	15			
Mull of Galloway	131	8	16	50	80	02	2	775	43	8	6	4	-	-	38	6	06	8	7	15						
Prestwick	135	8	06	21	62	61	7	842	37	5	7	4	-	-	34	8	20	1	7	08	8	7	10	8	6	25
Renfrew	141	8	06	26	40	21	7	875	40	5	5	5	7	-	37	7	22	2	7	12	5	6	20	8	4	58
Leuchars	171	8	11	20	59	61	8	921	43	3	2	4	2	-	40	7	17	2	7	12	3	8	15	8	5	30
Dyce	091	7	09	16	62	27	2	972	45	5	8	5	7	8	34	7	19	3	8	26	4	6	56	6	4	60
Wick	075	6	09	20	80	01	8	000	46	4	3	4	0	3	32	8	09	4	3	12	6	0	70			
Cape Wrath	049	7	14	18	83	03	0	988	42	3	2	5	5	0	37	2	05	3	8	25	7	3	58			
Sule Skerry	010	7	09	18	81	02	8	003	46	4	8	4	7	-	43	2	06	4	6	15						
Lerwick	005	4	12	05	83	03	0	052	45	4	9	4	0	3	32	0	02	4	9	15						
Stornoway	026	7	11	20	66	05	1	979	44	1	5	6	3	-	34	1	05	1	6	30	7	3	60			
Benbecula	022	7	04	17	64	03	1	952	43	1	5	5	7	-	31	0	06	1	6	25	4	3	60	7	4	64
Tiree	100	8	04	23	69	01	2	902	43	3	5	5	7	7	32	7	11	1	6	18	3	6	28	5	4	58
Aldergrove	917	8	07	25	56	61	6	789	39	8	6	3	-	-	37	3	03	1	7	05	8	7	07			
Malin Head	980	8	06	33	56	61	6	845	43	8	7	3	-	-	39	8	02	8	7	08						
Belmullet	976	8	01	22	61	60	6	871	41	8	7	3	-	-	40	2	30	4	7	09	8	7	16			
Birr	965	8	33	19	56	61	6	778	39	8	7	4	-	-	39	2	66	7	8	09	8	7	14			
Collinstown	969	8	05	28	64	61	8	694	45	8	6	4	-	-	41	3	23	6	7	11	8	7	20			
Rineanna	962	8	32	25	61	80	8	832	40	8	3	4	-	-	39	2	53	5	7	17	8	9	22			
Roches Point	952	6	31	42	77	80	8	810	45	6	9	4	-	-	39	2	32	6	9	15						
Valentia	953	8	29	26	69	60	6	887	46	8	6	5	-	-	42	1	16	8	7	21						

OBSERVATIONS at 18h. G.M.T. 13th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	19	13	74	25	8	853	45	7	9	5	0	2	40	7	15	1	8	20	4	9	30			
London Airport	7	19	19	61	18	8	851	44	4	9	5	6	3	41	7	16	2	9	25	7	6	35	5	3	58
Gatwick	7	22	17	66	80	9	870	44	6	9	4	-	-	37	7	13	3	8	18	4	9	30			
Thorney Island	8	22	22	62	81	8	870	48	8	9	4	-	-	37	7	12	2	7	15	8	2	95			
Hurn	7	23	21	61	80	8	850	47	4	9	4	6	3	38	7	11	1	7	10	3	9	24			
Guernsey	6	35	30	74	25	8	928	49	4	9	4	-	-	39	6	05	4	8	15	4	9	20			
Felixstowe	5	17	23	66	01	8	891	47	2	3	5	7	2	38	6	02	2	9	23	3	3	60			
Gorleston	6	18	25	58	13	1	886	46	4	9	5	4	-	39	5	00	4	9	27	6	3	58			
Mildenhall	6	16	18	66	03	1	854	45	1	0	9	3	2	35	7	06	1	3	56	6	0	70			
Cardington	7	18	19	63	80	8	823	46	5	2	5	0	8	35	6	16	5	8	30	3	2	70			
West Raynham	3	18	20	69	01	1	848	41	3	0	9	3	0	36	8	03	3	3	59						
Wittering	7	18	20	62	26	8	813	44	7	8	5	-	-	36	7	16	6	8	25	7	6	30			
Boscombe Down	7	22	30	66	25	8	834	44	4	2	5	0	8	37	8	09	4	8	20	7	2	75			
Ross-on-Wye	8	20	21	57	21	6	759	44	8	6	5	-	-	39	6	06	8	7	20						
Bristol	7	21	30	40	83	8	786	42	8	3	3	-	-	42	6	18	5	7	09	8	9	12			
Aberporth	8	29	40	56	62	6	749	45	8	7	4	-	-	42	2	51	8	7	10						
Rhoose (Cardiff)	8	25	41	23	65	8	795	44	8	7	4	-	-	42	5	07	8	7	11						
Plymouth	6	25	34	56	25	8	850	48	8	9	4	-	-	43	6	04	3	9	15	6	8	22			
Chivenor	7	27	40	63	25	8	825	47	7	9	5	-	-	41	2	21	4	9	22	5	8	27	7	6	35
St. Mawgan	7	28	35	60	87	9	850	48	7	9	4	-	-	41	2	04	7	7	12	6	9	18			
Culdrose	7	26	23	58	25	8	895	45	4	9	3	3	1	45	2	14	1	7	09	4	9	15	5	3	58
Scilly	6	27	39	61	25	8	890	48	6	8	4	0	0	41	1	10	6	8	15						
Elmdon	8	17	14	58	65	8	766	41	5	7	4	2	-	40	6	26	5	7	10	8	5	15			
Shawbury	8	15	15	62	60	8	721	43	6	5	4	2	-	39	7	30	2	7	12	6	6	18	8	5	56
Manchester	8	14	24	58	60	6	750	43	8	5	5	-	-	38	7	16	1	7	10	8	6	20			
Squires Gate	8	09	16	37	10	6	781	43	8	5	5	-	-	28	5	01	2	6	30	8	6	24			
Valley	7	06	13	74	21	6	728	45	6	5	6	7	-	41	3	34	6	6	35	7	4	59			
Ronaldsway	8	05	30	61	60	6	771	45	6	6	4	7	-	40	2	20	6	7	16	8	3	58			
Silloth	8	05	19	59	61	6	814	42	2	7	4	2	-	40	5	08	2	7	18	8	5	49			
Watnall	8	19	12	56	25	8	779	42	8	5	5	-	-	37	7	20	8	6	20						
Spurn Head	7	16	27	59	02	1	827	47	7	5	5	-	-	40	6	07	7	6	20						
Finningley	8	12	19	63	60	6	796	44	8	5	5	-	-	39	7	12	8	6	29						
Dishforth	7	10	17	61	60	8	800	44	6	5	5	-	-	39	6	10	2	7	15	6	6	27			
Tynemouth	8	14	33	61	02	6	832	48	3	7	4	-	-	41	7	13	8	7	18						
Eskdalemuir	7	07	12	66	21	6	842	39	6	7	3	-	-	38	6	04	6	7	09	5	6	25			
Mull of Galloway	8	05	45	70	63	6	797	42	8	7	4	-	-	40	5	25	8	7	15						
Prestwick	7	06	23	66	60	6	845	43	4	5	4	7	-	37	3	10	1	7	12	4	6	18	5	6	35
Renfrew	8	05	21	40	63	6	872	42	3	7	4	2	-	40	2	09	3	7	12	6	6	21	8	5	40
Leuchars	8	09	26	58	63	8	857	43	5	7	4	2	-	39	5	01	5	7	12	8	5	30			
Dyce	8	07	10	62	25	8	954	43	7	9	4	2	-	38	8	01	2	9	12	6	6	22	8	4	58
Wick	7	06	25	74	80	8	998	45	5	2	4	-	3	36	2	03	5	8	15	7	•	70			
Cape Wrath	7	09	18	83	02	8	992	45	3	2	5	1	-	43	2	13	3	8	25	6	4	60			
Sule Skerry	4	09	18	81	01	1	010	47	4	2	5	0	0	40	2	05	4	8	20						
Lerwick	7	12	10	82	80	1	043	44	7	8	4	-	-	40	5	01	7	8	15						
Stornoway	7	06	27	66	25	1	999	46	6	2	4	3	-	39	2	11	6	8	18						
Benbecula	8	05	28	74	02	2	975	46	4	5	5	2	-	36	2	20	4	6	22	8	4	59			
Tiree	8	05	25	74	01	2	926	47	4	5	6	7	-	32	2	14	1	6	20	4	6	32	8	4	62
Aldergrove	7	04	23	62	01	6	829	43	7	5	5	-	-	38	2	22	1	7	08	7	6	28			
Malin Head	8	03	35	59	61	6	878	46	8	7	4	-	-	40	2	22	8	7	10						
Belmullet	8	36	28	59	60	8	889	45	8	7	3	-	-	41	2	23	4	7	08	8	7	14			
Birr	8	32	13	66	21	6	846	40	8	6	4	-	-	37	2	23	5	7	13	8	6	21			
Collinstown	8	32	26	59	61	9	736	40	8	6	4	-	-	37	2	49	5	7	11	8	7	14			
Rineanna	8	22	25	66	80	6	874	43	8	3	4	-	-	38	2	15	5	7	15	8	9	26			
Roches Point	5	31	26	69	01	8	869	45	5	8	4	-	-	37	2	23	4	8	16	5	6	35			
Valentia	7	33	21	62	13	8	923	47	7	3	5	-	-	40	2	23	7	9	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	RRH pro	pro pr	49	2.0	7	1
London Airport	ro pr	pro pr	50	1.5	2	1
Gatwick	RRiroproRRR	pro pr pro	50	0.6	9	2
Thorney Island	pr ph	pR pr	51	0.9	13	2
Hurn	rrRR pRH	pR pr pro	51	*	8	1
Guernsey	pro pr phr R	pr pro	52	3.7	1	2
Felixstowe	rr pr	pro pr	49	0.8	4	2
Gorleston	rr	—	48	0.0	9	2
Mildenhall	pro rr	—	50	2.8	3	1
Cardington	—	pro	50	3.0	4	1
West Raynham	rr	—	47	2.1	5	1
Wittering	RR roro pro	pro	49	1.6	1	1
Boscombe Down	pro	pro	48	2.9	0.1	1
Ross-on-Wye	pR r roro	pr	47	0.3	15	1
Bristol	pr	pr pR pr	48	1.1	21	2
Aberporth	pro rr RR	roro pR ir RR	46	0.3	10	1
Rhoose (Cardiff)	pRRRr prororopr	pro pR RRR roro	46	0.1	14	2
Plymouth	proRh pr pR	pR R pR	52	0.8	7	1
Chivenor	RRr h prh	prh proho pro	49	0.0	11	1
St. Mawgan	pr ph	RR pr ph	50	0.0	7	1
Culdrose	pro ph	ph RRrh pro	50	2.0	4	1
Scilly	rr pr	pr	51	2.3	2	1
Elmdon	pro roro pr	pr pro rr pR	47	0.4	6	2
Shawbury	pro	pr rv roro	44	1.7	3	1
Manchester	iro	iro rr roro	45	1.3	2	1
Squires Gate	iro rodo	roro iro	45	0.2	0.4	1
Valley	rr roro	iro	46	0.1	7	1
Ronaldsway	pro	pro	46	0.0	2	1
Silloth	vs rr roro rr	roro	43	0.0	4	2
Watnall	iro pro	pro iro	45	0.1	3	1
Spurn Head	RR iro	—	48	2.4	4	0
Finningley	RR iro	pr RR	46	1.4	6	1
Dishforth	RS RR pr	pr roro RR	44	0.0	8	1
Tynemouth	iro rr	rr RRr r	48	0.0	10	2
Eskdalemuir	SS SSo roSo	roSo RR.	41	0.0	13	[illegible]
Mull of Galloway	*	*	44	*	1	2
Prestwick	roro roSo	iro irodo	43	0.0	5	2
Renfrew	SoSo roro iro	roro rr RR	44	0.0	9	2
Leuchars	pSo phr iro	phr pr roro rr	45	0.0	15	2
Dyce	phoro pro	prpro prorr	46	0.0	2	1
Wick	prophi proropho	pro	47	2.3	1	2
Cape Wrath	—	pro	45	*	2	1
Sule Skerry	*	*	47	*	1	2
Lerwick	—	pro pR pr	46	5.5	3	2
Stornoway	—	pr	48	0.2	0.1	1
Benbecula	—	—	46	0.3	—	1
Tiree	—	—	47	0.0	—	1
Aldergrove	roro ro pr roro	roro iro	45	0.0	1	1
Malin Head	*	*	48	0.0	13	*
Belmullet	*	*	47	0.0	9	*
Birr	*	*	41	0.0	12	*
Collinstown	*	*	46	0.0	18	*
Rineanna	*	*	44	0.0	3	*
Roches Point	*	*	47	1.8	1	*
Valentia	*	*	48	4.2	4	*

12h. Ships Reports

Code F.M.21.A

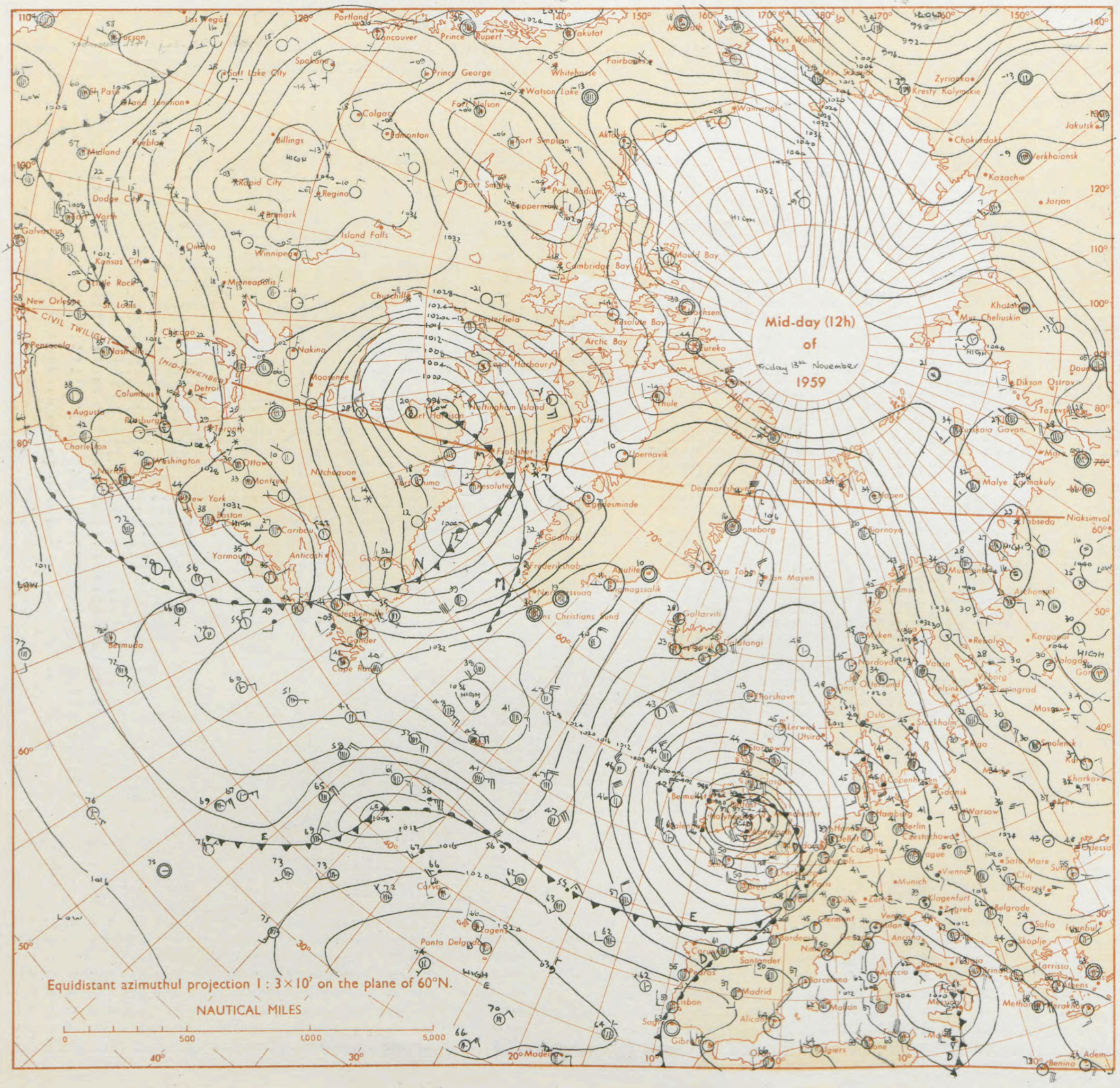
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	617	334	6	34	23	98	15	8	258	40	6	2	5	0	0	0	0	2	33	54	36	35	3	4
OWS B	565	510	7	18	37	65	02	2	165	39	5	7	4	7	0	0	0	7	32	02	31	18	3	8
OWS C	528	355	6	05	16	69	02	2	327	41	6	5	5	0	0	0	0	1	17	55	30	34	4	5
OWS D	440	410	8	07	26	65	25	8	151	61	6	2	5	7	-	0	0	1	22	53	59	55	5	0
OWS I	589	189	4	02	40	98	02	8	105	43	4	3	4	0	0	8	1	2	41	58	38	52	4	0
OWS J	529	205	4	32	38	75	02	8	104	46	4	9	4	0	0	7	1	1	18	56	34	84	5	2
OWS K	451	161	8	32	18	65	20	5	166	57	8	5	5	-	-	7	1	2	06	55	48	27	5	7
OWS M	660	020E	3	14	07	80	02	0	141	48	3	9	5	0	0	0	0	2	10	01	43	14	3	3

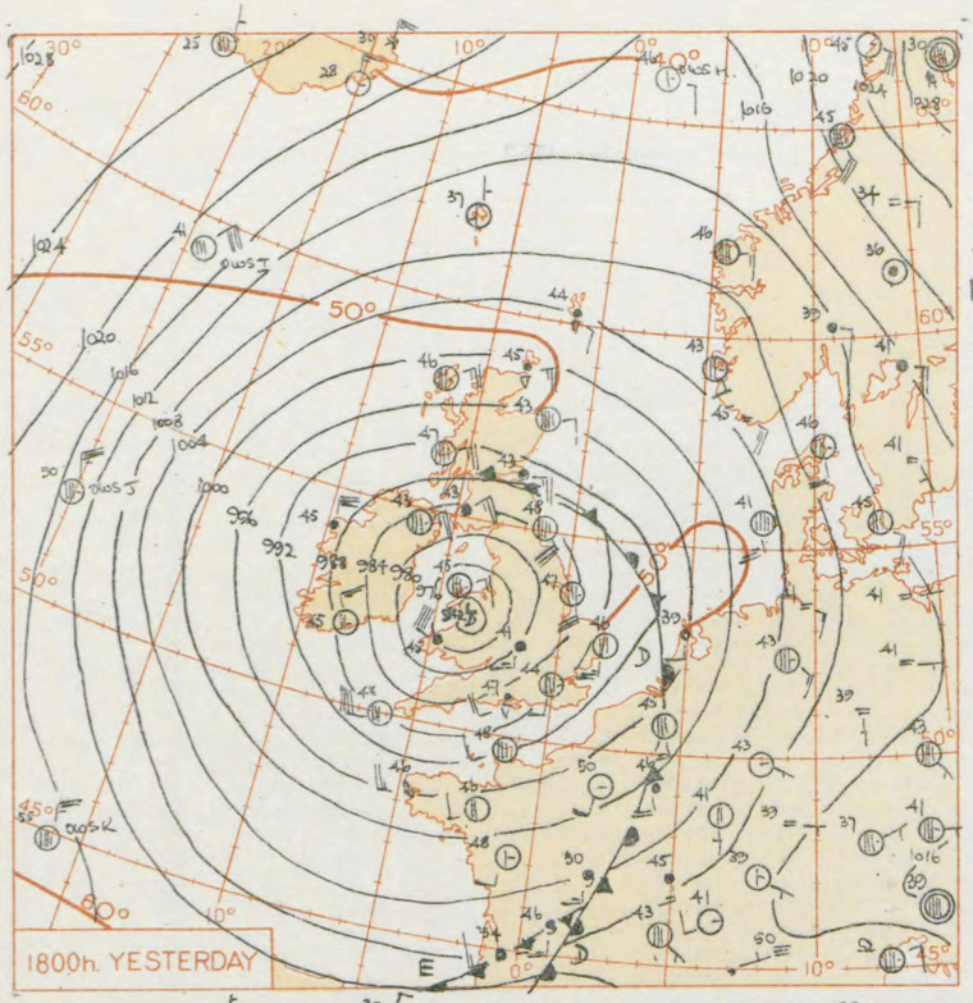
18h. Ships Reports

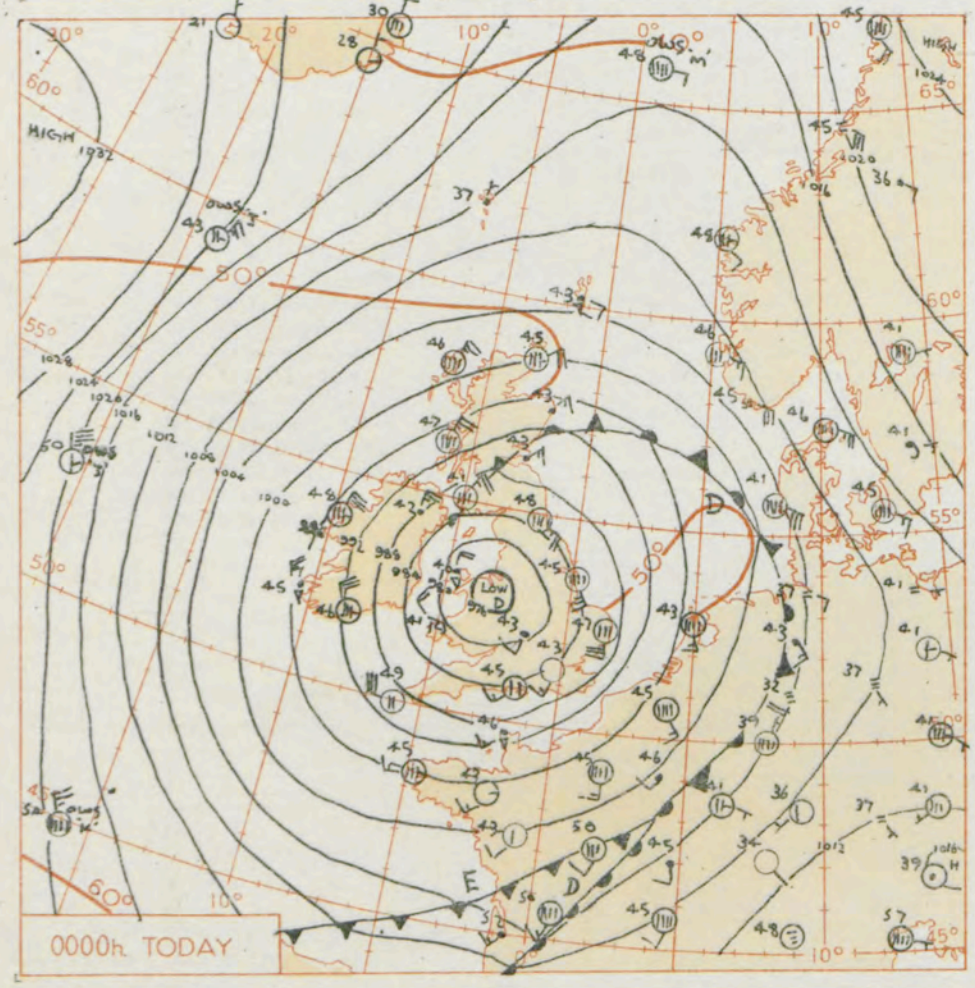
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	617	333	5	35	09	98	15	8	296	38	5	2	5	0	2	0	0	1	14	55	33	49	-	2
OWS B.	565	510	7	20	30	65	02	2	107	39	7	5	4	-	-	0	0	6	29	01	35	68	4	0
OWS C	528	355	7	09	10	69	02	2	344	44	7	5	5	-	-	0	0	1	02	54	32	36	3	5
OWS D.	440	410	7	05	30	63	15	8	138	61	7	2	4	-	-	0	0	3	27	53	56	55	5	1
OWS I	530	187	6	02	38	98	15	8	175	41	6	3	4	0	1	8	1	2	29	57	37	52	7	1
OWS J.	530	201	7	35	35	70	25	8	148	50	7	9	4	0	0	7	1	3	35	55	39	84	5	6
OWS K.	450	160	8	34	23	70	02	6	164	55	8	5	6	-	-	0	0	3	04	56	45	00	-	0
OWS M.	660	020(E)	3	11	08	76	02	0	147	46	3	0	9	7	0	0	0	2	02	00	45	11	3	3

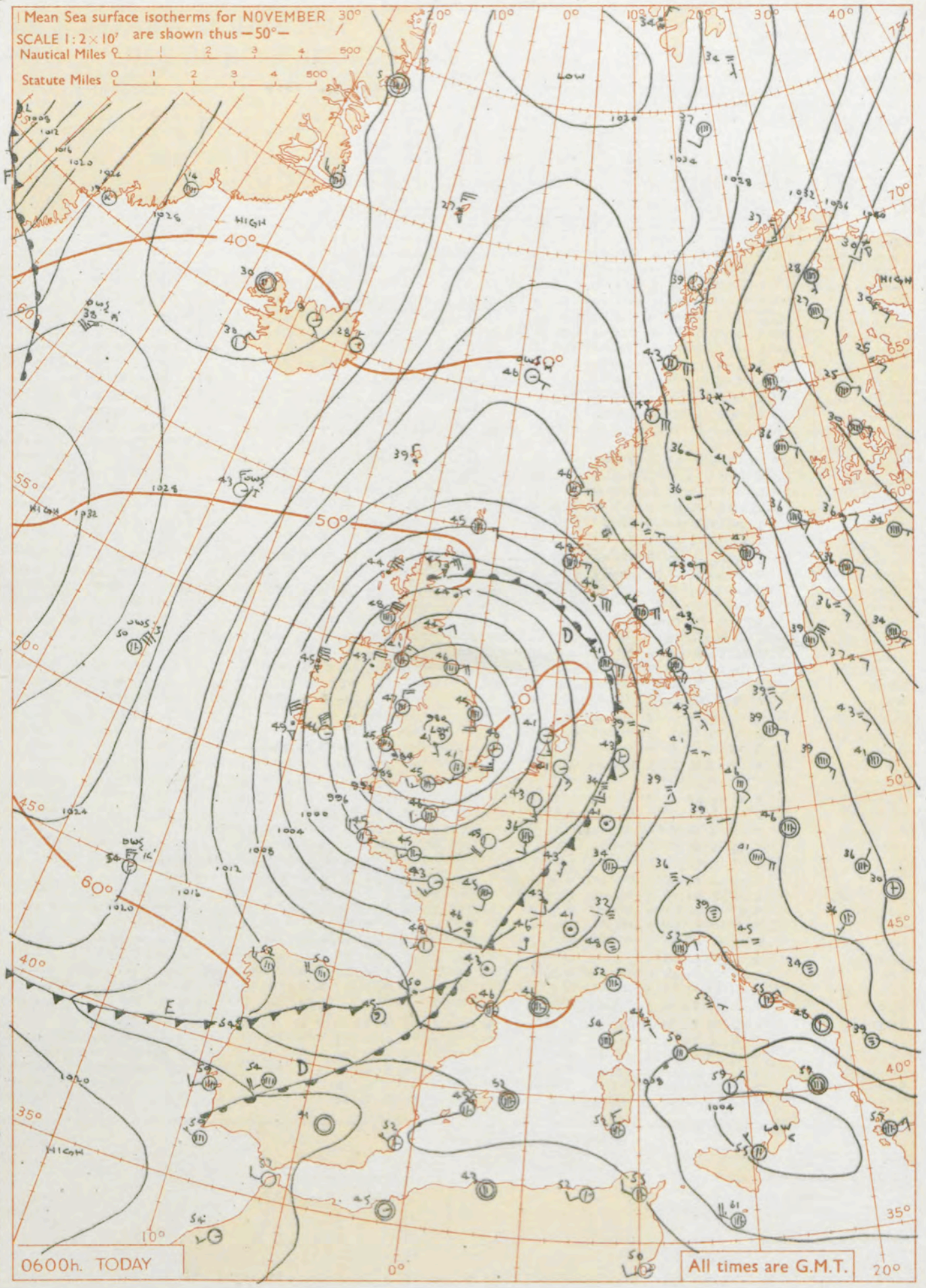
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 14th November 1959

An intense depression moved eastwards from Ireland and became less deep. It will continue to fill while drifting eastwards with a marked trough over France and the North Sea. Pressure will remain relatively high in the Atlantic but a trough may move east southeast from Greenland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with rain at times, and a few thunderstorms on exposed coastal districts. Cloud may break in places during the nights to give a little ground frost, and there may be a little more sunshine tomorrow, though still rain at times. Rather cold generally, with snow on mountain tops. Strong to gale northerly winds in western districts slowly decreasing.

OUTLOOK FOR the following 24 hours.

Mainly rather cold and showery, but sunny periods also. Frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	20	15	80	01	1	842	43	0	[illegible]	[illegible]	0	0	39	3	01									
Gatwick	776	6	21	14	76	25	8	852	43	6	9	4	–	–	41	8	05	2	81	8	4	9	30			
Thorney Island	871	4	24	19	66	25	8	854	48	4	3	5	0	0	39	7	11	2	2	25	4	6	40			
Hurn	862	4	24	14	80	03	8	854	45	2	1	5	0	2	37	3	05	2	8	25	3	0	75			
Guernsey	894	7	26	28	66	80	8	910	47	5	9	5	.	3	42	7	10	2	8	15	5	9	20	6	6	35
Felixstowe	697	7	18	23	66	80	8	875	46	5	2	6	7	–	43	7	10	5	8	31	7	3	58			
Gorleston	497	6	18	32	62	25	8	864	47	6	7	5	–	–	41	7	12	6	8	20						
Mildenhall	578	4	16	16	69	13	1	837	43	1	5	7	3	2	37	6	05	1	6	56	3	0	72			
Cardington	559	8	19	18	63	03	8	819	45	8	2	5	–	–	37	3	03	8	8	20						
West Raynham	485	2	18	19	69	01	1	833	43	2	5	5	3	0	37	7	02	2	6	25						
Wittering	462	8	18	23	82	02	8	806	44	8	8	5	–	–	37	4	01	5	8	22	8	6	32			
Boscombe Down	746	5	22	19	66	03	1	839	42	1	5	6	0	2	37	3	01	1	6	40	5	0	75			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	25	18	59	80	8	813	43	8	6	4	–	–	40	0	14	8	7	10						
Aberporth	502	8	32	20	48	94	9	805	41	8	3	4	–	–	38	2	22	7	9	15	8	6	33			
Rhoose (Cardiff)	715	8	27	23	62	21	6	822	45	3	7	4	–	–	41	1	14	3	7	15	8	6	44			
Plymouth	827	4	28	20	66	80	8	867	45	3	9	5	0	0	41	0	00	3	9	25						
Chivenor	707	8	29	24	66	80	8	838	47	5	2	5	1	–	42	0	04	5	8	22	8	4	58			
St. Mawgan	817	8	28	25	66	25	8	870	45	5	2	5	1	–	40	8	01	5	8	26	6	4	65			
Culdrose	809	6	33	32	62	81	9	887	42	6	3	4	–	–	41	4	01	3	7	10	3	9	15			
Scilly	804	4	28	30	61	25	8	893	49	4	8	4	0	0	39	5	01	4	8	18						
Elmdon	534	8	20	10	62	61	6	781	43	8	8	4	–	–	39	2	17	2	8	18	8	6	33			
Shawbury	414	8	24	17	66	61	6	760	40	8	5	4	–	–	37	2	31	2	7	12	8	6	15			
Manchester	334	8	15	15	63	02	6	758	42	8	5	4	–	–	36	3	20	8	6	17						
Squires Gate	318	8	06	16	50	58	6	767	43	7	5	4	–	–	39	2	14	7	6	16	8	6	40			
Valley	302	8	36	20	66	81	8	787	46	8	8	4	–	–	42	2	18	5	8	18	8	6	27			
Ronaldsway	204	7	36	27	66	80	8	815	44	7	8	5	–	–	39	1	20	4	8	20	6	6	40			
Silloth	214	7	03	22	70	21	6	838	44	7	5	6	–	–	40	2	15	7	6	42						
Watnall	354	8	19	12	58	61	6	781	43	8	5	4	–	–	39	3	08	2	7	14	8	6	19			
Spurn Head	396	8	16	27	59	21	6	814	45	8	6	4	–	–	42	6	01	8	7	15						
Finningley	360	8	12	18	63	61	6	794	42	8	5	4	–	–	41	3	06	8	6	19						
Dishforth	261	8	09	18	58	61	6	805	42	7	6	4	2	–	40	2	07	6	7	14	8	5	25			
Tynemouth	262	8	14	23	58	29	9	842	48	8	5	6	–	–	39	2	04	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	5	36	38	80	01	2	830	43	5	5	5	–	–	38	2	16	5	6	20						
Prestwick	135	6	04	25	62	21	6	874	41	3	5	4	3	1	36	1	13	2	7	15	3	6	18	5	6	30
Renfrew	141	7	02	18	40	51	6	897	42	5	6	5	2	–	37	1	10	1	7	11	5	6	24	7	5	40
Leuchars	171	8	06	16	50	61	6	887	43	3	7	4	2	–	41	8	09	3	7	11	6	7	17	8	5	20
Dyce	091	8	05	15	56	61	9	939	43	6	5	4	2	–	42	8	13	2	7	12	6	6	14	8	5	24
Wick	075	7	06	20	74	02	8	999	45	7	8	4	–	–	39	0	03	6	8	15	7	6	25			
Cape Wrath	049	8	05	24	81	62	8	995	45	5	7	4	2	–	45	7	08	5	7	15	8	4	58			
Sule Skerry	010	8	07	18	66	20	8	019	47	8	8	4	–	–	45	2	06	8	8	10						
Lerwick	005	7	11	10	81	80	8	051	43	7	8	4	–	–	39	2	01	7	8	18						
Stornoway	026	8	03	27	66	25	9	013	46	5	9	5	1	–	41	1	01	5	9	25	8	4	60			
Benbecula	022	8	01	27	80	02	2	998	44	2	5	5	2	–	36	2	08	2	6	25	8	4	60			
Tiree	100	8	02	26	74	03	2	953	47	4	8	4	7	–	35	2	09	1	8	18	3	6	30	8	4	60
Aldergrove	917	8	01	23	56	62	6	864	42	4	6	4	–	–	37	2	28	4	7	11	8	6	18			
Malin Head	980	8	02	33	80	02	6	933	48	4	7	5	7	–	37	2	20	4	8	20	8	4	60			
Belmullet	976	7	01	32	69	02	8	965	48	4	3	5	0	6	37	1	27	4	9	20	7	2	70			
Birr	965	7	33	15	81	01	6	904	43	7	8	5	–	–	38	2	28	5	8	23	7	6	35			
Collinstown	969	8	33	25	66	02	8	851	43	8	6	4	–	–	38	2	28	8	7	18						
Rineanna	962	7	34	18	80	01	8	931	45	7	8	5	–	–	40	2	30	2	8	23	7	6	46			
Roches Point	952	7	33	29	74	02	8	912	46	7	2	4	–	–	39	2	27	7	8	18						
Valentia	953	8	04	23	59	80	8	958	45	8	9	5	–	–	44	1	20	8	9	23						

OBSERVATIONS at 06h. G.M.T. 14th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	18	07	74	02	1	934	43	7	0	9	3	–	38	6	01	7	3	99						
London Airport	4	19	10	80	13	1	833	41	2	5	8	6	2	38	7	03	2	6	57						
Gatwick	3	18	06	80	13	0	840	41	1	9	5	0	0	39	6	07	1	9	25						
Thorney Island	3	24	10	64	03	8	844	46	1	5	6	0	1	41	7	05	1	6	30	3	0	70			
Hurn	7	25	13	85	25	8	845	45	5	9	5	8	3	40	6	02	1	9	22	4	6	35	5	0	75
Guernsey	6	27	16	80	03	8	898	47	6	2	4	–	–	40	7	09	6	8	18						
Felixstowe	2	18	20	70	01	8	865	46	1	9	6	6	3	43	3	02	1	9	30						
Gorleston	3	18	24	62	25	8	863	46	3	3	5	0	0	42	3	02	3	7	20						
Mildenhall	2	16	11	69	01	6	836	43	2	5	6	0	0	39	2	02	2	6	45						
Cardington	8	16	11	63	50	8	822	43	8	2	5	–	–	39	2	04	8	8	21						
West Raynham	6	16	15	69	02	8	839	40	6	5	7	–	–	38	2	07	2	6	25	6	6	56			
Wittering	8	17	14	66	25	8	816	43	8	8	4	–	–	38	3	08	5	8	15	8	6	25			
Boscombe Down	7	24	13	66	02	1	834	42	5	5	4	–	–	39	3	01	5	6	18	7	6	40			
Ross-on-Wye	8	25	08	60	02	2	806	44	8	6	5	–	–	39	3	10	8	7	20						
Bristol	7	25	19	66	03	0	819	44	4	6	4	–	–	41	3	05	4	7	11	7	6	30			
Aberporth	8	34	24	66	27	9	838	45	8	3	3		–	43	3	19	4	7	08	4	9	17	8	6	25
Rhoose (Cardiff)	8	28	18	74	03	8	831	45	8	8	4	–	–	41	2	12	2	8	16	8	6	35			
Plymouth	7	29	15	66	25	8	876	46	7	3	5	–	–	42	3	10	4	9	25	6	6	47			
Chivenor	8	30	22	58	81	8	851	47	8	2	4	–	–	44	2	10	8	8	16						
St. Mawgan	7	31	26	66	25	8	891	47	7	8	4	–	–	42	1	07	4	8	19	7	6	38			
Culdrose	6	34	18	58	80	8	904	45	6	3	3	–	–	41	2	14	3	7	09	5	9	15			
Scilly	6	31	27	61	25	8	920	47	6	8	4	0	0	43	2	13	6	8	18						
Elmdon	8	16	06	62	61	6	797	41	8	5	4	–	.	39	2	09	8	6	17						
Shawbury	8	35	15	58	61	6	801	39	8	7	3	–	–	38	3	31	8	7	09						
Manchester	8	05	05	63	02	6	807	43	4	5	4	–	–	39	2	28	4	7	13	8	6	18			
Squires Gate	8	03	15	61	58	6	823	43	6	5	4	–	–	39	2	31	6	6	13	8	6	17			
Valley	6	36	18	74	02	6	832	47	5	2	5	0	2	42	2	26	5	8	22	6	0	75			
Ronaldsway	5	36	30	74	80	8	857	45	5	8	4	0	0	40	2	22	1	7	12	4	8	18			
Silloth	6	02	18	70	25	8	866	44	6	8	5	–	–	39	2	19	2	8	25	6	6	35			
Watnall	8	15	09	48	61	6	808	40	4	7	2	–	–	40	3	17	4	7	05	5	7	10	8	6	18
Spurn Head	8	16	20	59	02	8	830	45	8	6	4	–	–	42	2	12	8	7	15						
Finningley	8	10	12	66	02	2	823	42	8	5	5	–	–	40	2	17	8	6	21						
Dishforth	8	06	09	58	01	6	836	42	3	7	4	–	–	40	3	20	3	7	13	4	6	31	8	6	47
Tynemouth	8	08	18	61	25	8	858	46	8	5	6	–	–	43	2	12	8	6	30						
Eskdalemuir	8	02	12	60	64	6	868	39	8	0	7	2	–	38	2	14	8	5	50						
Mull of Galloway	6	36	40	80	01	2	864	42	6	5	5	–	–	40	1	15	6	6	20						
Prestwick	7	02	13	80	03	1	899	41	3	5	6	3	1	37	2	18	1	7	17	3	6	30	6	0	70
Renfrew	6	01	16	74	21	5	910	44	5	5	7	–	–	37	2	12	2	6	30	5	6	50			
Leuchars	8	07	09	62	60	8	908	44	8	5	5	–	–	41	3	11	8	6	24						
Dyce	8	06	06	56	63	8	936	44	5	7	4	–	–	42	3	03	5	7	11	8	6				
Wick	8	05	25	62	81	8	995	45	8	2	4	–	–	42	8	06	8	8	15						
Cape Wrath	8	05	24	81	13	8	005	45	5	7	4	2	–	43	2	11	5	7	15	8	4	50			
Sule Skerry	8	07	24	74	63	8	018	46	8	6	4	–	–	44	4	00	8	7	15						
Lerwick	8	09	17	74	29	9	051	45	8	3	4	–	–	37	2	05	4	7	18	8	6	50			
Stornoway	8	02	34	58	25	8	022	45	8	9	4	–	–	42	1	06	8	9	14						
Benbecula	8	36	30	63	63	6	016	44	3	6	3	2	–	41	2	08	3	7	08	5	6	20	8	5	30
Tiree	8	02	32	66	03	2	968	46	3	5	5	7	–	39	2	11	1	6	18	3	6	21	8	4	59
Aldergrove	8	36	18	66	60	6	910	43	8	5	5	–	–	40	2	15	8	6	26						
Malin Head	8	01	37	62	61	6	956	49	5	6	4	2	–	41	3	15	5	7	10	8	5	50			
Belmullet	7	36	40	66	80	8	012	45	7	9	5	–	–	42	2	21	7	9	21						
Birr	7	32	13	80	03	8	946	44	7	5	6	–	–	39	2	19	7	6	33						
Collinstown	8	33	25	80	01	6	891	44	7	5	5	–	–	36	2	18	5	6	25	7	6	50			
Rineanna	3	33	18	80	25	8	974	44	3	8	5	–	–	38	2	22	2	8	25	3	6	45			
Roches Point	1	34	35	74	02	1	945	46	1	5	6	0	2	39	0	8	1	6	30						
Valentia	7	35	29	62	81	9	010	49	7	9	5	–	–	40	2	30	7	9	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	–	pro	42	35	Tr	1
London Airport	–	–	41	36	Tr	1
Gatwick	pro prl	l	39	34	2	1
Thorney Island	pR pro	pro	43	42	2	1
Hurn	l	pro	43	39	0.1	1
Guernsey	pR tl	pr	43	41	7	2
Felixstowe	pr pro	pro	44	42	5	1
Gorleston	ir	ir tR	43	39	1	2
Mildenhall	ir	–	41	36	0.2	1
Cardington	pro	ido dde ido	48	38	0.4	1
West Raynham	pro	–	39	36	Tr	1
Wittering	pro	pro	42	41	Tr	1
Boscombe Down	–	iro	41	37	0.3	1
Ross-on-Wye	pro	pro	40	36	0.2	1
Bristol	pr pro	iro	42	37	1	1
Aberporth	RR tlr pro	pro pR	41	38	17	2
Rhoose (Cardiff)	rorrr iro pro	–	42	40	3	1
Plymouth	pro pR	pR pro	43	41	4	1
Chivenor	pro pr	pr rr iR iro	43	42	18	2
St. Mawgan	prh	pr	43	41	9	2
Culdrose	pro pr	pr	46	39	8	1
Scilly	pr	pr	46	*	4	1
Elmdon	ror ir	ror rr ido	39	39	1	2
Shawbury	ror	ror	39	38	3	1
Manchester	rr iro	iro ror	40	42	1	1
Squires Gate	ror drr dr iro	dro	40	39	4	1
Valley	pro pr rr	ror pr	43	41	11	1
Ronaldsway	pro rr	rr pro	46	41	3	1
Silloth	iro pro	pr pro	42	38	1	1
Watnall	ror ido	rr ror	40	39	5	1
Spurn Head	ror	pro	44	*	Tr	1
Finningley	rr	ror	41	40	4	1
Dishforth	RR ror rr	ror	42	40	4	1
Tynemouth	pro	pr prh	46	38	8	2
Eskdalemuir	RR rr ror RR	pr	37	36	13	2
Mull of Galloway	*	*	39	*	–	1
Prestwick	iro dr rr	–	39	35	2	1
Renfrew	RR ror dde	iro	39	37	2	1
Leuchars	rrRRrrrRRpro	pro iro pro	42	39	17	2
Dyce	pR iro rr	pr iro rr pr	41	39	13	2
Wick	pro pr	pro pr ror	43	41	6	2
Cape Wrath	ir pr	prl	44	41	3	2
Sule Skerry	*	*	44	36	5	2
Lerwick	pro	pro tl pr RR	42	39	4	2
Stornoway	tlr pR	tl pR	40	39	24	2
Benbecula	iro ir ror	rr iro ror	42	38	6	1
Tiree	–	pro	45	43	Tr	1
Aldergrove	ir	iro pro	42	40	1	1
Malin Head	*	*	47	43	0.5	1
Belmullet	*	*	42	41	5	1
Birr	*	*	40	38	0.6	1
Collinstown	*	*	42	39	2	1
Rineanna	*	*	43	40	0.1	1
Roches Point	*	*	43	41	Tr	1
Valentia	*	*	48	41	13	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	332	8	24	12	98	03	2	318	38	1	4	6	0	7	0	0	2	08	55	25	28	3	6
OWS 'B'	565	510	7	25	32	69	02	2	220	35	7	2	5	0	0	0	0	2	42	52	25	24	4	9
OWS 'C'	528	355	7	05	08	69	02	2	358	45	7	5	6	–	–	0	0	4	00	51	34	36	3	4
OWS 'D'	440	410	8	02	33	65	80	2	243	58	8	2	4	–	–	0	0	1	14	57	52	55	5	1
OWS 'E'	591	186	5	02	25	98	02	2	241	43	5	5	6	0	0	8	1	2	28	58	37	52	5	1
OWS 'J'	530	207	3	35	36	85	02	8	209	50	3	9	4	0	0	8	1	1	25	55	37	85	5	6
OWS 'K'	449	159	8	33	27	70	02	2	193	54	3	5	6	0	7	7	1	2	13	57	41	34	5	8
OWS 'M'	660	020(E)	8	09	12	72	02	2	135	48	6	7	5	1	–	0	0	7	10	00	41	09	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	332	8	21	23	97	61	6	292	38	4	5	5	2	–	0	0	7	11	57	36	28	3	5
OWS 'B'	565	510	7	25	27	69	02	8	264	32	7	2	5	0	0	0	0	2	24	55	21	22	4	9
OWS 'C'	528	355	7	18	12	69	25	2	364	45	7	2	5	–	–	0	0	4	00	51	31	49	–	3
OWS 'D'	440	410	6	02	25	69	01	8	282	59	6	8	4	0	0	0	0	1	17	56	51	54	5	1
OWS 'E'	590	185	1	35	14	98	02	0	253	43	1	5	6	0	0	0	0	1	01	58	36	01	5	9
OWS 'J'	526	206	5	01	30	80	02	1	258	50	5	2	4	0	0	4	1	2	25	55	36	85	5	3
OWS 'K'	441	161	3	34	27	70	02	1	206	54	3	5	6	0	0	7	1	2	10	57	45	34	5	9
OWS 'M'	660	020(E)	1	12	04	80	02	0	126	46	1	1	9	0	0	0	0	7	02	51	41	12	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35787

Date of Issue Sunday 15th November 1959

OBSERVATIONS at 12h. G.M.T. 14th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	22	07	66	04	8	855	47	7	8	5	3	-	41	2	09	3	8	20	7	6	40			
London Airport	772	7	22	10	66	02	6	850	47	7	8	4	3	-	41	1	09	2	8	18	7	6	45	5	3	60
Gatwick	776	7	23	08	74	03	1	853	47	7	8	5	-	-	42	3	03	4	8	25	6	6	35			
Thorney Island	871	7	28	10	69	01	8	863	48	7	3	5	-	-	41	3	08	3	9	25	7	6	35			
Hurn	862	5	26	11	74	01	8	868	47	5	8	4	3	0	41	2	17	1	7	15	3	8	22			
Guernsey	894	7	29	20	78	02	8	921	50	4	3	5	-	2	43	2	11	4	8	20	3	9	25			
Felixstowe	697	7	18	19	70	15	8	872	48	7	8	4	-	-	43	3	04	2	8	18	4	8	25	5	6	45
Gorleston	497	6	17	34	58	62	8	874	48	5	7	3	2	-	44	2	08	5	7	08	6	5	25			
Mildenhall	578	7	17	09	62	02	1	853	47	6	8	5	3	-	41	2	12	1	8	20	6	6	25			
Cardington	559	8	16	08	58	50	6	844	44	3	7	4	-	-	41	1	12	3	7	12	7	6	40			
West Raynham	485	7	16	12	77	02	1	856	46	7	8	5	3	-	42	1	07	5	8	20	5	6	45			
Wittering	462	8	14	07	60	61	8	845	43	8	5	5	-	-	41	2	12	8	6	22						
Boscombe Down	746	7	27	16	59	15	8	859	49	6	8	4	3	2	41	2	16	2	8	18	4	6	40	5	3	59
Ross-on-Wye	627	8	31	05	60	02	6	863	49	8	6	4	-	-	39	2	31	8	7	10						
Bristol	628	8	28	08	61	03	6	865	47	6	8	5	7	-	40	2	26	3	8	20	4	6	25	7	3	57
Aberporth	502	7	36	22	62	80	8	889	45	7	3	4	6	3	42	2	22	3	7	10	7	9	12			
Rhoose (Cardiff)	715	7	30	11	69	21	6	877	47	7	8	4	-	-	42	7	21	1	8	18	7	6	35			
Plymouth	827	7	28	20	62	25	8	906	49	7	8	4	-	-	43	2	13	2	8	16	6	6	30			
Chivenor	707	8	33	18	63	62	6	894	45	5	7	4	-	-	44	2	20	5	7	14	8	6	23			
St. Mawgan	817	7	31	27	66	80	8	929	47	7	2	4	-	-	44	3	17	7	8	18						
Culdrose	809	6	35	25	66	25	8	934	47	7	3	4	3	-	44	2	10	1	7	10	3	9	15			
Scilly	804	7	31	25	66	03	8	959	50	7	8	4	-	-	41	2	14	7	8	18						
Elmdon	534	8	35	03	69	61	6	843	41	5	7	1	2	-	40	2	20	5	7	02	8	5	12			
Shawbury	414	8	35	13	56	80	8	863	42	8	8	3	-	-	40	2	32	4	7	09	6	8	15	8	6	30
Manchester	334	8	04	11	19	62	6	861	43	5	5	3	-	-	39	2	23	5	7	09	8	6	15			
Squires Gate	318	7	36	14	50	04	5	873	45	4	8	4	9	2	39	1	19	2	7	15	3	6	30	5	3	59
Valley	302	7	35	22	74	80	8	883	47	7	2	4	-	-	42	1	22	7	8	18						
Ronaldsway	204	7	35	29	80	02	8	908	47	3	2	4	3	2	40	1	13	3	8	16	3	3	58	5	0	70
Silloth	214	7	01	14	82	21	8	903	45	7	8	5	-	-	43	1	07	3	8	25	5	6	45			
Watnall	354	8	07	07	12	61	6	849	41	4	7	3	-	-	41	2	17	4	7	06	5	7	12			
Spurn Head	396	7	14	08	63	02	2	859	46	7	8	5	-	-	42	2	12	4	8	20	5	6	25			
Finningley	360	8	04	07	21	21	6	864	43	8	5	6	-	-	42	2	15	8	6	35						
Dishforth	261	8	36	03	60	21	6	875	44	6	5	5	-	-	42	2	16	1	7	10	6	6	20	8	6	40
Tynemouth	262	4	09	07	66	01	3	890	48	4	5	6	0	1	41	2	13	4	6	35						
Eskdalemuir	162	7	03	05	66	81	8	909	43	7	3	4	-	-	40	2	12	7	9	14						
Mull of Galloway	131	6	36	40	78	01	2	915	47	4	5	5	9	-	40	2	17	4	6	20	5	3	60			
Prestwick	135	7	01	14	74	02	2	930	47	3	5	6	7	8	39	1	09	1	6	25	3	6	35	5	4	60
Renfrew	141	7	35	10	62	02	6	936	47	5	5	6	3	1	40	2	11	2	6	22	5	6	30	5	3	60
Leuchars	171	7	06	11	71	25	8	930	47	5	3	4	7	2	43	2	11	3	9	18	3	6	40	6	3	60
Dyce	091	7	06	06	62	25	8	961	45	7	9	4	-	-	43	2	11	3	7	12	6	9	18			
Wick	075	7	07	12	56	25	6	997	45	4	8	4	7	-	40	3	03	4	8	10	4	6	20	7	4	60
Cape Wrath	049	8	05	24	82	63	6	997	45	6	7	4	2	-	45	7	02	6	7	10	8	4	60			
Sule Skerry	010	8	03	24	58	62	6	021	47	8	6	4	-	-	45	7	06	8	7	10						
Lerwick	005	8	08	25	63	61	8	037	45	5	5	5	2	-	40	0	00	5	6	20	8	5	50			
Stornoway	026	8	01	25	66	80	9	028	45	7	8	4	2	-	41	7	01	1	7	09	5	8	16	7	6	25
Benbecula	022	8	34	34	68	21	6	027	46	6	8	4	2	-	42	0	01	2	8	14	6	6	29	8	4	58
Tiree	100	7	36	35	66	02	8	988	48	5	8	4	9	-	42	2	09	1	7	10	7	3	59			
Aldergrove	917	7	36	15	66	25	8	950	46	7	3	4	-	-	42	1	15	2	6	17	3	9	18	6	6	32
Malin Head	980	8	36	35	64	80	6	985	49	8	3	4	-	-	45	2	11	8	9	18						
Belmullet	976	7	35	37	66	03	8	057	48	5	9	5	6	3	39	2	17	6	9	20	7	0	70			
Birr	965	8	33	14	77	21	6	985	46	8	7	4	-	-	41	1	19	5	7	15	8	7	19			
Collinstown	969	7	33	22	81	02	2	930	46	7	6	4	-	-	39	2	13	6	7	18	7	6	35			
Rineanna	962	8	34	26	66	80	8	019	46	8	9	4	-	-	42	2	20	3	8	15	8	9	22			
Roches Point	952	5	33	39	81	02	8	967	48	5	3	4	0	0	40	4	00	5	9	18						
Valentia	953	7	36	31	58	25	8	049	49	7	9	5	-	-	41	2	13	7	9	23						

OBSERVATIONS at 18h. G.M.T. 14th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	23	07	66	02	8	881	44	8	5	6	-	-	39	2	12	8	6	35						
London Airport	8	26	10	56	02	8	881	42	3	5	4	-	-	39	2	16	3	6	16	6	6	17	8	6	25
Gatwick	7	27	07	58	03	8	889	43	7	5	5	0	0	38	2	16	7	6	22						
Thorney Island	7	27	03	58	03	8	896	44	1	3	5	3	-	39	2	21	1	9	25	7	3	60			
Hurn	4	26	08	58	01	8	901	45	3	5	6	3	0	40	2	18	1	6	25	3	6	35			
Guernsey	7	30	20	80	25	8	938	48	6	9	5	-	2	41	2	10	3	8	20	5	9	25			
Felixstowe	7	19	07	61	03	8	882	45	7	8	5	-	-	41	3	08	3	8	26	7	6	47			
Gorleston	8	17	30	48	62	6	876	48	8	7	3	-	-	45	0	02	8	7	09						
Mildenhall	8	18	04	56	21	6	870	45	8	8	5	-	-	41	3	15	3	6	25	7	6	45			
Cardington	8	00	00	28	02	5	868	41	8	5	4	-	-	39	2	11	8	6	19						
West Raynham	7	14	06	66	25	8	868	43	7	8	5	-	-	42	2	09	3	8	20	7	6	30			
Wittering	8	36	08	16	63	6	868	42	4	7	4	-	-	41	2	11	4	7	12	8	6	34			
Boscombe Down	8	27	08	56	03	2	894	43	8	5	6	-	-	39	2	15	1	6	20	8	6	42			
Ross-on-Wye	8	30	06	70	02	2	893	44	8	6	5	-	-	38	3	16	8	7	20						
Bristol	7	28	07	59	01	2	897	46	7	5	6	-	-	39	2	18	7	6	32						
Aberporth	8	36	16	59	62	8	918	46	3	7	4	2	-	42	2	19	3	7	19	8	5	41			
Rhoose (Cardiff)	7	29	09	66	25	8	907	44	4	9	5	-	3	40	1	11	1	9	20	7	6	56			
Plymouth	8	33	12	48	65	6	944	44	6	7	4	-	-	42	2	18	6	7	12	8	6	16			
Chivenor	7	33	21	63	81	8	926	46	7	8	4	-	-	44	3	14	4	8	15	7	6	25			
St. Mawgan	6	33	24	66	27	8	955	47	6	9	4	0	0	43	2	13	3	9	15	4	6	35			
Culdrose	6	32	29	66	80	8	943	47	6	9	4	-	-	43	1	08	3	9	10	4	8	16			
Scilly	7	32	32	63	02	8	979	49	7	8	4	-	-	42	2	09	7	8	18						
Elmdon	8	33	10	30	61	6	883	41	8	5	4	-	-	38	2	18	2	7	08	8	6	18			
Shawbury	8	32	13	37	25	8	898	43	8	5	6	-	-	40	2	16	8	6	39						
Manchester	7	34	10	14	01	6	886	43	7	6	4	-	-	40	1	10	7	7	10						
Squires Gate	8	01	08	28	60	2	900	46	4	5	6	-	-	41	2	15	2	6	20	4	6	30	8	6	50
Valley	7	36	20	66	81	8	915	49	7	9	4	-	-	42	2	16	3	9	15	6	8	18			
Ronaldsway	7	01	25	66	03	8	927	46	7	2	4	-	-	41	3	09	7	8	18						
Silloth	8	35	08	83	25	8	930	44	5	5	5	-	-	41	2	13	2	7	20	5	6	25	8	6	33
Watnall	8	04	05	12	21	6	878	42	5	7	3	-	-	41	2	15	1	7	04	5	7	07	7	6	30
Spurn Head	6	06	06	59	01	2	874	45	6	3	4	-	-	40	2	07	4	9	15	3	8	20			
Finningley	8	01	06	40	21	6	884	43	6	5	5	3	-	42	2	12	6	6	28	8	3	62			
Dishforth	5	32	07	74	21	8	891	41	1	9	5	3	0	39	3	08	1	9	20	4	3	65			
Tynemouth	7	07	26	48	25	8	904	48	7	5	6	-	-	44	4	00	7	6	30						
Eskdalemuir	6	02	07	66	25	8	932	42	6	3	4	-	-	41	3	11	6	9	15						
Mull of Galloway	8	36	40	78	02	2	923	45	8	5	4	-	-	40	2	10	8	6	18						
Prestwick	7	02	14	66	25	8	948	45	5	9	5	9	2	41	2	10	2	9	20	4	6	30	6	4	59
Renfrew	7	02	11	48	61	8	960	46	7	5	5	-	-	41	2	13	2	7	16	7	6	27			
Leuchars	8	07	14	56	65	8	957	45	3	7	4	2	-	43	2	15	3	7	10	6	6	20	8	5	35
Dyce	7	34	01	59	25	8	984	43	6	2	4	6	3	41	2	12	2	7	10	6	8	17	6	0	86
Wick	8	08	18	48	80	8	016	46	8	2	4	-	-	41	1	09	8	8	18						
Cape Wrath	8	05	24	74	63	6	013	44	8	7	4	-	-	39	2	09	8	7	10						
Sule Skerry	8	08	30	61	81	8	032	47	8	8	4	-	-	44	2	14	8	6	15						
Lerwick	8	06	24	61	21	6	050	44	4	5	4	2	-	40	8	04	4	6	12	8	5	40			
Stornoway	7	05	24	66	21	6	030	48	7	8	4	3	-	41	1	11	1	7	10	3	8	17	7	6	25
Benbecula	8	01	24	66	61	8	023	45	5	5	4	2	-	43	5	02	5	6	13	8	5	27			
Tiree	4	01	19	74	01	8	993	47	4	8	4	0	0	42	6	05	3	8	16						
Aldergrove	3	35	13	74	01	1	964	44	3	5	6	0	0	39	2	14	3	6	30						
Malin Head	7	36	32	66	80	8	992	48	7	3	5	-	-	45	3	01	7	9	20						
Belmullet	7	34	36	62	25	8	072	46	7	9	5	6	-	37	1	06	7	9	20						
Birr	8	32	14	77	60	6	013	44	8	7	4	-	-	43	3	08	4	7	13	8	7	19			
Collinstown	6	32	16	74	01	2	959	44	5	9	5	6	-	39	2	11	2	9	22	5	6	35	6	3	58
Rineanna	3	33	27	74	01	8	045	45	3	8	4	0	0	37	2	12	1	8	18	3	6	45			
Roches Point	7	33	39	77	80	8	015	46	7	8	4	-	-	38	2	12	7	8	18						
Valentia	7	35	31	61	80	8	083	48	7	9	5	-	-	40	2	19	7	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pRH	-	48	0.1	2	1
London Airport	pro	-	48	2.0	1	1
Gatwick	-	pro	50	1.6	TR	1
Thorney Island	-	pro	50	2.2	TR	1
Hurn	-	pro	50	*	TR	1
Guernsey	pro	pro b	51	6.1	0.6	1
Felixstowe	pro	-	49	0.5	0.1	1
Gorleston	ir pr	pro ir	49	0.9	9	2
Mildenhall	-	roroiro ido	48	1.2	0.1	1
Cardington	ido ir	dd ido	44	0.0	2	2
West Raynham	pro	pro	47	2.0	TR	1
Wittering	pro roro	rr roro	44	0.0	5	1
Boscombe Down	-	-	49	2.1	-	1
Ross-on-Wye	ir	-	45	0.0	0.6	1
Bristol	-	-	47	0.3	-	1
Aberporth	pRprophpr	phpririro	47	0.1	7	1
Rhoose (Cardiff)	iro	pro	49	3.0	TR	1
Plymouth	proRR rr	rr RR pr	50	1.3	16	2
Chivenor	iro ir	iropreirr	47	0.0	22	2
St. Mawgan	pro	pro phpr	49	0.8	4	1
Culdrose	pro	pro	50	1.5	5	1
Scilly	pr	pr	50	1.9	4	1
Elmdon	rorof rr	roro rr	43	0.0	3	2
Shawbury	pro	pro	44	0.0	0.5	1
Manchester	roro idorff	roroff	44	0.0	2	1
Squires Gate	-	irorrRR	46	0.5	1	1
Valley	pro	propr	49	0.4	5	1
Ronaldsway	propr	pro	48	0.5	3	1
Silloth	prororopro	pro	46	0.2	1	2
Watnall	roro rr	roro rr	42	0.0	2	1
Spurn Head	-	pr	47	0.0	0.3	2
Finningley	roro	rr roro	44	0.0	1	1
Dishforth	iro	pro roro	47	0.3	1	1
Tynemouth	pr	pr	49	0.2	5	1
Eskdalemuir	pR	propr	43	1.1	10	1
Mull of Galloway	*	*	48	*	TR	1
Prestwick	pro	pro	48	1.6	0.6	1
Renfrew	pro	prorororr	48	0.7	2	2
Leuchars	pro pR	pr pR	48	0.1	17	2
Dyce	pr pro	pro prh	48	0.0	4	1
Wick	roro pr	phRRroro	48	0.0	10	2
Cape Wrath	rr	rr	47	*	4	2
Sule Skerry	*	*	48	*	4	2
Lerwick	pro rr	rriro	46	0.0	11	2
Stornoway	prirorr	roropRH	48	0.0	13	2
Benbecula	ir rr	priRroropro	47	0.0	5	1
Tiree	pro	pro	49	0.0	0.2	1
Aldergrove	pro	-	47	0.5	0.6	1
Malin Head	*	*	50	0.0	0.3	*
Belmullet	*	*	49	0.1	1	*
Birr	*	*	47	0.0	TR	*
Collinstown	*	*	48	1.4	-	*
Rineanna	*	*	47	0.0	3	*
Roches Point	*	*	48	3.7	TR	*
Valentia	*	*	50	0.5	5	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	618	330	8	20	22	97	61	6	248	41	3	5	4	2	-	0	0	7	24	53	38	20	3	3
OWS B.	565	510	7	27	26	66	02	2	322	32	7	2	5	0	0	0	0	2	37	57	24	25	4	7
OWS C	528	355	7	18	14	69	81	8	360	45	2	5	5	7	8	0	0	8	05	52	36	34	3	4
OWS D.	440	410	7	05	24	69	03	2	334	59	7	5	6	0	0	0	0	3	27	56	47	54	5	0
OWS I	591	186	7	36	16	98	02	1	264	45	7	5	5	-	-	0	0	0	04	56	38	01	5	6
OWS J	524	205	4	36	28	80	02	1	294	50	4	5	4	0	0	1	1	1	17	54	39	55	5	1
OWS K.	453	163	4	34	29	70	02	0	234	55	4	2	6	0	0	7	1	2	11	55	45	00	-	0
OWS M.	660	020(E)	4	12	02	80	02	0	155	46	4	0	9	4	0	0	0	2	14	50	45	12	3	3

18h. Ships Reports

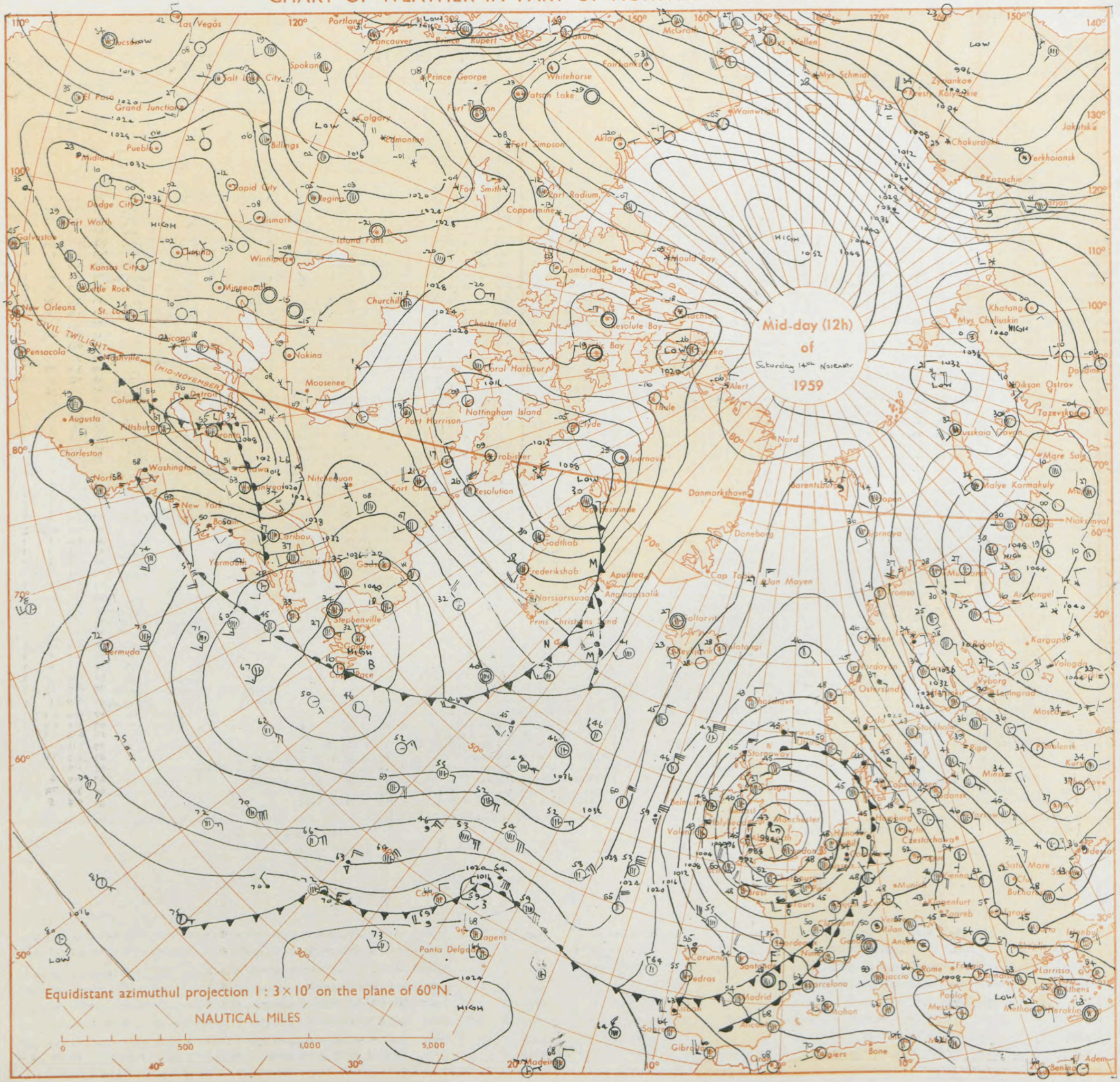
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	331	8	23	16	97	62	6	204	41	6	8	4	2	-	0	0	6	25	53	41	23	3	6
OWS B	565	510	6	27	25	65	85	8	329	35	6	2	5	0	0	0	0	8	10	53	23	25	4	7
OWS C	528	355	8	23	20	72	81	8	317	47	6	2	5	1	-	0	0	7	22	00	37	20	3	6
OWS D	440	410	8	02	24	69	02	2	356	60	8	5	5	-	-	0	0	3	12	55	48	04	5	9
OWS I	590	187	2	36	15	98	01	2	248	44	2	4	6	0	0	0	0	7	10	57	39	00	-	0
OWS J	525	203	7	34	22	80	03	2	280	50	7	5	4	0	0	1	1	5	07	55	36	03	5	9
OWS K	448	164	4	01	26	70	02	8	237	56	4	2	5	0	0	8	1	3	03	55	45	00	-	0
OWS M	660	020E	2	10	04	76	02	1	165	46	2	0	7	4	0	0	0	2	04	51	42	10	3	3

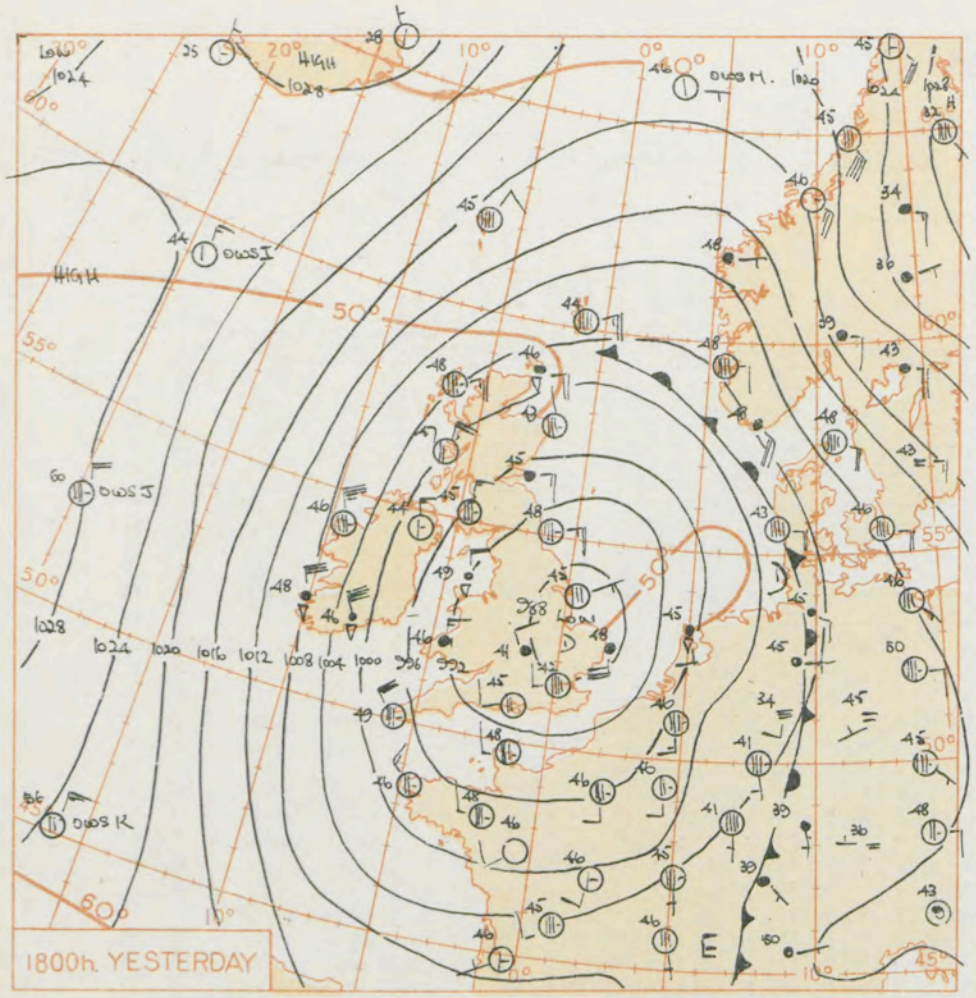
All times of observation printed in this publication are GREENWICH MEAN TIME.

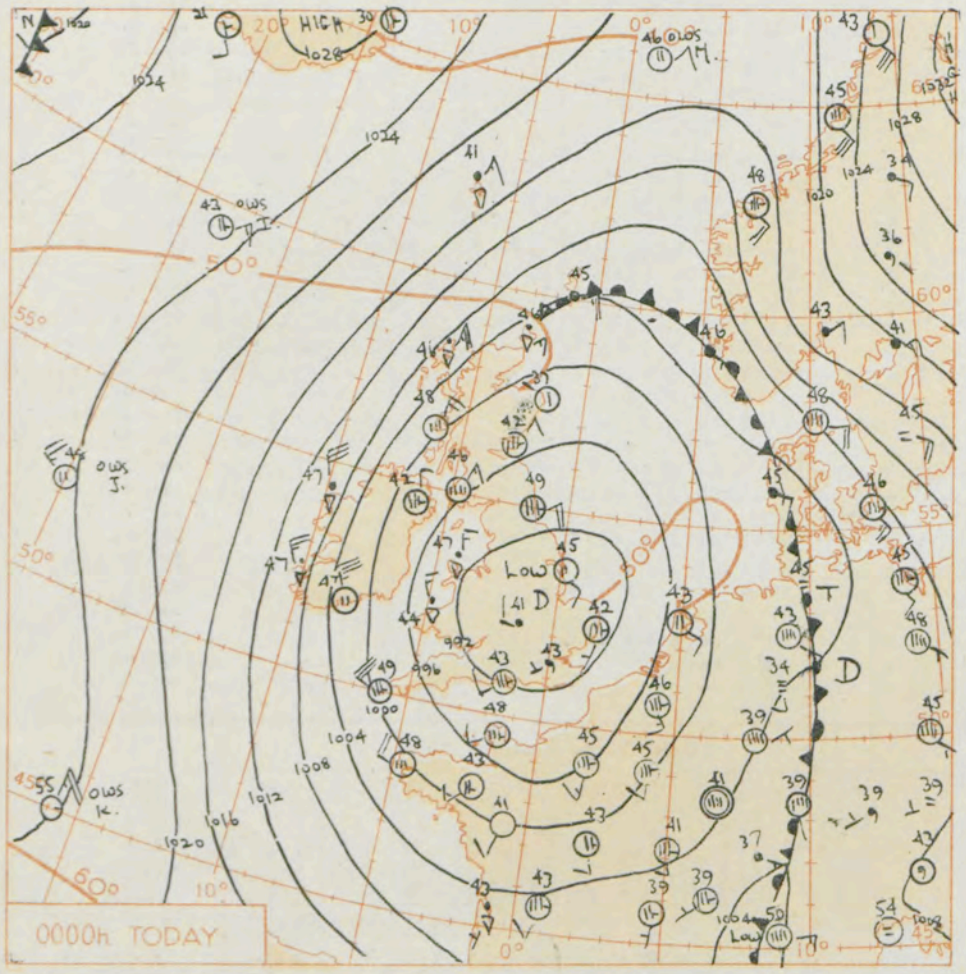
* Information not usually received.

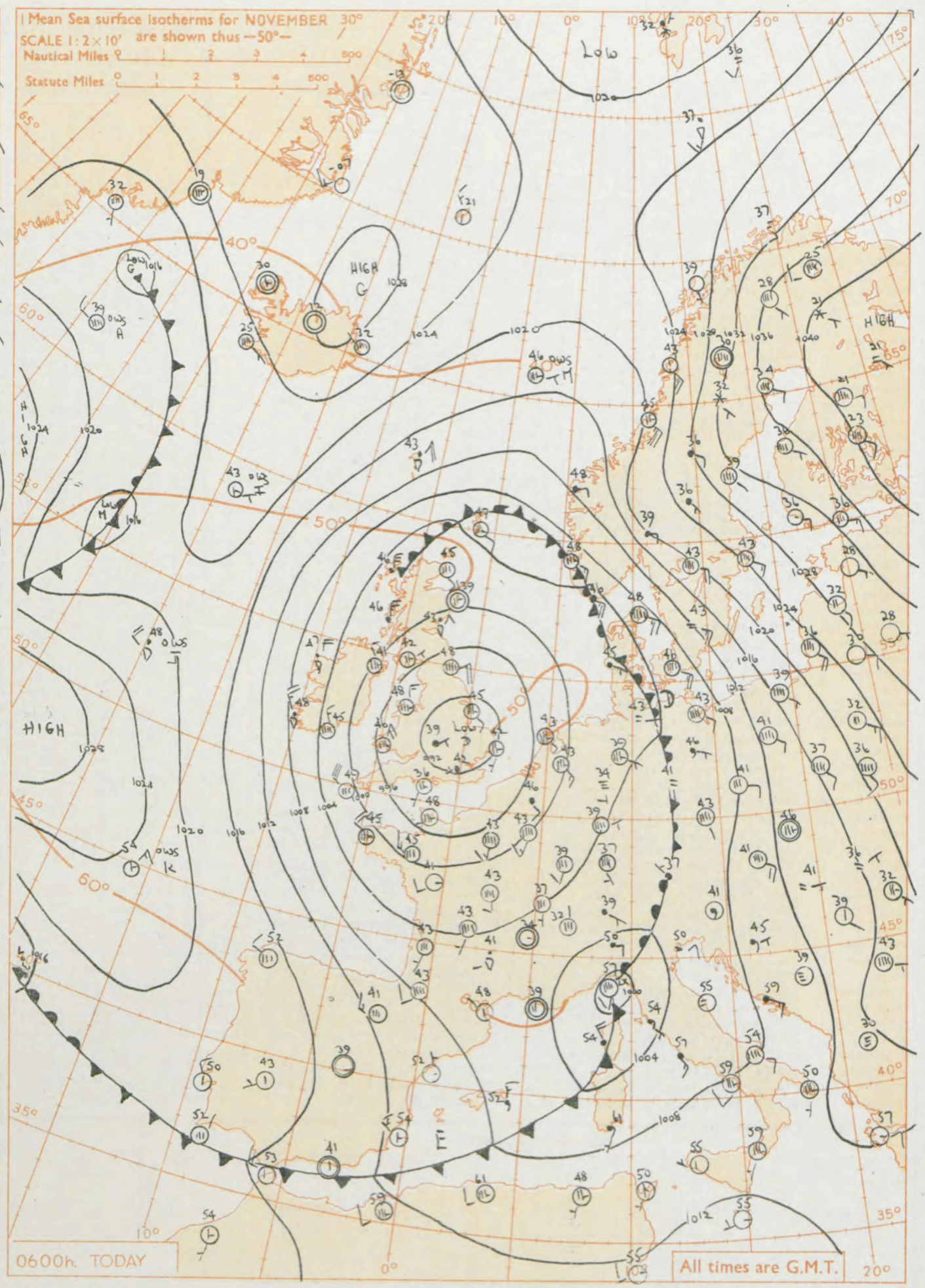
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression over the Midlands has been slow moving and is expected to be redeveloped further south as a trough from the central Atlantic moves rapidly southeast into France. An anticyclone over Russia may tend to drift a little westward with some ridging towards Iceland.

Issued at midday today Sunday 15th November 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Continuing mainly cloudy with rain or showers in most districts. Some mist or fog night and morning in central and southeastern districts of England. Gales may be renewed in the southwest but winds will decrease temporarily during the night. Mostly rather cold.

OUTLOOK FOR the following 24 hours:- Rather cold and showery with some frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	26	07	58	50	5	907	43	6	6	4	-	-	41	1	11	6	7	15	8	6	23			
Gatwick	776	8	20	05	56	10	2	905	42	4	5	5	-	-	39	1	06	4	6	22	8	6	30			
Thorney Island	871	1	27	03	62	01	1	919	44	1	5	6	0	0	41	2	09	1	6	40						
Hurn	862	7	26	09	62	01	1	924	43	7	5	7	-	-	39	2	13	7	6	50						
Guernsey	894	6	30	16	82	25	8	952	48	4	9	5	0	2	41	1	03	4	8	20	2	9	25			
Felixstowe	697	7	20	07	56	03	1	911	45	6	6	4	-	-	41	2	10	6	7	16	7	6	47			
Gorleston	497	7	21	07	56	02	6	914	42	7	5	6	-	-	41	2	15	7	6	35						
Mildenhall	578	8	14	02	37	03	6	896	42	8	6	3	-	-	39	2	15	8	7	08						
Cardington	559	8	23	09	48	21	6	895	42	8	6	3	-	-	41	2	07	8	7	07						
West Raynham	485	8	15	10	28	20	5	899	40	5	7	3	-	-	40	1	16	5	7	09	8	6	20			
Wittering	462	8	00	00	17	60	6	891	41	6	7	4	-	-	40	1	09	6	7	11	8	6	25			
Boscombe Down	746	8	29	06	58	03	2	918	42	8	5	6	-	-	40	0	09	8	6	45						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	20	04	63	03	2	921	43	8	5	5	-	-	39	2	09	8	6	26						
Aberporth	502	8	34	13	48	81	8	929	44	8	3	3	-	-	42	1	02	3	7	07	8	9	25			
Rhoose (Cardiff)	715	7	29	10	62	02	1	927	42	7	0	9	3	-	40	0	02	7	3	59						
Plymouth	827	7	33	10	62	61	8	953	44	7	5	6	-	-	41	1	03	1	7	12	7	6	30			
Chivenor	707	8	30	14	57	63	6	940	45	5	7	4	-	-	42	0	05	5	7	12	8	6	18			
St. Mawgan	817	6	33	27	66	27	8	964	47	3	3	4	6	0	43	0	02	3	9	18	5	3	58			
Culdrose	809	7	35	37	69	80	8	972	46	7	3	4	-	-	43	2	05	3	9	12	4	8	15			
Scilly	804	7	32	32	63	25	8	999	49	7	8	4	-	-	41	1	07	7	8	18						
Elmdon	534	8	28	08	23	61	6	900	41	3	7	1	2	-	40	2	05	3	7	02	5	7	04	8	5	18
Shawbury	414	7	33	08	48	02	2	908	42	7	5	6	-	-	41	1	02	7	6	40						
Manchester	334	7	32	04	20	25	8	907	41	7	8	5	-	-	39	1	04	5	8	20	6	6	35			
Squires Gate	318	7	36	09	50	04	6	912	45	7	5	6	-	-	42	2	06	7	6	38						
Valley	302	8	36	16	63	91	8	925	47	8	3	4	-	-	43	2	03	5	9	17	8	8	22			
Ronaldsway	204	5	02	17	74	01	8	942	46	3	8	5	3	0	39	2	04	1	8	20	4	3	58			
Silloth	214	6	01	15	83	01	8	947	45	6	8	5	-	-	41	1	07	3	8	25	6	6	35			
Watnall	354	8	35	02	09	60	6	891	40	8	7	6	2	-	39	0	02	1	7	10	8	5	40			
Spurn Head	396	4	15	12	57	01	8	896	45	4	3	5	0	0	43	2	20	4	9	20						
Finningley	360	6	04	07	40	21	6	892	43	6	5	6	-	-	42	3	01	6	6	30						
Dishforth	261	7	01	10	82	25	8	911	45	7	2	5	6	-	42	2	08	7	8	22						
Tynemouth	262	7	07	19	66	02	8	945	49	7	5	6	-	-	44	2	13	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	36	37	16	03	0	942	45	8	5	4	-	-	40	2	03	9	6	18						
Prestwick	135	8	03	13	62	02	8	976	46	3	5	6	7	7	39	2	13	3	6	40	3	3	60	5	4	64
Renfrew	141	7	01	12	74	02	6	982	46	5	5	6	7	-	39	2	09	5	6	30	7	4	60			
Leuchars	171	7	03	10	80	02	8	978	42	7	8	5	-	-	39	2	09	4	8	25	6	6	50			
Dyce	091	2	31	01	66	02	8	003	37	1	2	5	0	2	36	2	56	1	8	20						
Wick	075	8	05	17	66	80	8	014	46	4	2	4	2	-	43	7	10	4	8	15	8	4	58			
Cape Wrath	049	8	05	18	82	02	6	027	47	5	7	5	1	-	43	2	01	5	7	20	8	4	60			
Sule Skerry	010	8	05	24	66	02	8	036	50	8	8	4	-	-	46	7	02	8	6	15						
Lerwick	005	8	08	24	40	63	6	041	45	4	7	4	2	-	43	7	11	4	7	12	8	5	28			
Stornoway	026	7	02	27	62	81	8	051	46	7	9	4	-	-	44	1	03	4	7	14	7	9	18			
Benbecula	022	6	36	22	80	01	2	046	45	4	8	5	3	2	41	2	08	2	8	22	3	6	45	5	3	59
Tiree	100	6	01	21	80	01	1	017	48	3	4	5	4	-	41	1	08	3	6	25	3	3	58			
Aldergrove	917	7	36	11	74	03	2	984	42	5	5	6	3	-	38	2	09	5	6	35	7	3	60			
Malin Head	980	4	02	22	80	01	8	011	49	4	3	5	0	3	41	2	12	3	9	23	4	6	50			
Belmullet	976	8	35	30	58	81	8	048	47	8	9	4	-	-	45	8	19	3	7	16	8	9	21			
Birr	965	6	33	13	80	25	6	006	44	5	8	5	-	2	42	1	05	3	8	22	5	6	40	6	0	73
Collinstown	969	8	33	20	74	21	6	968	44	5	5	5	-	-	38	2	04	8	6	22						
Rineanna	962	8	32	20	66	80	8	033	46	8	3	5	-	-	39	7	16	6	9	28	8	6	33			
Roches Point	952	4	32	36	77	03	8	011	47	4	3	4	0	0	39	7	02	2	9	18	4	6	40			
Valentia	953	7	33	26	66	80	8	085	47	7	3	5	-	-	43	7	08	7	9	22						

OBSERVATIONS at 06h. G.M.T. 15th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	21	02	58	02	6	914	43	8	5	6	-	-	40	2	03	8	6	30						
London Airport	8	25	04	62	60	6	914	42	8	5	5	-	-	40	2	04	8	6	21						
Gatwick	7	19	04	56	10	2	912	40	3	5	4	-	-	38	3	01	3	6	18	7	6	26			
Thorney Island	2	00	00	66	02	1	923	38	2	5	6	0	0	37	0	02	2	6	40						
Hurn	5	24	03	37	11	1	920	36	1	5	7	4	2	34	8	02	1	6	56	3	0	70			
Guernsey	7	29	22	80	25	8	951	47	5	9	5	-	-	43	6	02	5	9	20	4	8	25			
Felixstowe	3	15	02	48	01	2	923	43	1	5	7	0	1	40	3	06	1	6	50	3	0	80			
Gorleston	5	21	04	58	13	1	926	42	3	3	5	7	0	40	2	07	3	9	20						
Mildenhall	8	13	03	28	02	2	912	43	8	5	6	-	-	41	2	10	8	6	31						
Cardington	8	20	07	19	51	6	906	41	6	7	3	2	-	39	1	06	6	7	07	8	5	15			
West Raynham	8	12	07	20	02	8	917	40	8	5	4	-	-	39	3	11	8	6	16						
Wittering	9	10	06	02	47	6	909	40	9	-	•	-	-	40	2	09	9	-	02						
Boscombe Down	7	26	07	58	01	6	918	41	7	5	7	-	-	40	6	02	7	6	50						
Ross-on-Wye	8	25	04	77	02	8	907	43	8	5	5	-	-	39	4	00	8	6	20						
Bristol	8	27	05	63	60	6	914	43	8	5	6	-	-	41	6	01	8	6	32						
Aberporth	7	01	19	66	02	9	930	46	7	3	4	-	-	43	2	04	3	9	12	7	6	50			
Rhoose (Cardiff)	7	31	08	69	03	1	921	40	6	5	6	3	-	39	5	02	6	6	49						
Plymouth	8	36	12	58	81	8	945	45	8	9	5	-	-	43	6	02	8	9	20						
Chivenor	7	33	15	74	21	6	931	44	6	8	4	7	-	39	5	02	3	6	18	5	8	22	6	4	58
St. Mawgan	7	31	27	63	25	8	960	48	7	8	4	-	-	44	7	02	6	8	19	7	6	35			
Culdrose	7	34	29	68	25	8	973	47	4	3	4	-	-	42	6	03	4	9	14	3	8	16			
Scilly	6	32	29	63	01	8	988	49	6	8	4	0	0	42	7	07	6	8	18						
Elmdon	8	06	04	56	61	6	905	39	7	6	3	2	-	38	3	03	7	7	07	8	5	15			
Shawbury	7	33	13	48	01	2	918	40	7	5	5	-	-	39	3	13	1	7	08	7	6	20			
Manchester	4	02	06	61	02	1	921	40	4	5	6	0	0	37	2	14	4	6	35						
Squires Gate	7	01	10	58	50	6	929	46	5	5	6	-	-	42	3	10	2	6	24	5	6	33	7	6	50
Valley	5	36	17	74	02	8	938	48	5	8	4	0	2	43	3	10	3	8	17	3	6	30			
Ronaldsway	2	02	19	82	01	1	959	45	1	5	6	3	0	40	2	08	1	6	35						
Silloth	6	01	10	82	02	1	966	44	5	5	7	0	6	40	2	09	5	6	56	4	2	75			
Watnall	8	08	10	09	51	6	912	39	8	7	2	-	-	39	2	16	8	7	04						
Spurn Head	7	14	11	40	02	8	912	45	7	5	5	-	-	40	2	08	7	6	20						
Finningley	8	03	05	23	02	2	922	40	3	5	6	-	-	39	2	13	8	6	38						
Dishforth	7	36	08	62	80	8	928	43	7	2	5	-	-	42	0	10	7	8	21						
Tynemouth	8	07	27	61	03	8	952	48	8	2	6	-	-	44	2	03	7	8	30						
Eskdalemuir	6	01	06	66	02	8	973	43	6	5	4	-	-	40	1	04	6	6	18						
Mull of Galloway	6	36	30	78	01	2	968	43	6	5	6	-	-	41	2	05	6	6	30						
Prestwick	5	04	06	80	01	2	990	42	4	8	5	3	-	37	2	09	2	8	23	3	6	50	5	3	60
Renfrew	7	00	00	85	01	2	994	45	6	8	5	-	8	37	2	08	6	6	56	7	2	70			
Leuchars	7	02	09	63	80	8	987	43	7	9	4	-	-	41	2	04	1	7	15	3	9	20	5	6	40
Dyce	5	34	02	66	25	8	011	39	5	8	4	0	0	38	2	06	2	8	18	4	6	40			
Wick	6	15	11	80	01	6	014	45	3	5	5	-	-	40	3	09	3	6	20	5	6	30			
Cape Wrath	8	05	24	74	63	6	997	45	6	7	4	2	-	45	7	17	6	7	15	8	4	60			
Sule Skerry	8	07	24	66	61	6	005	47	8	6	4	-	-	45	7	10	8	7	10						
Lerwick	7	10	12	66	01	8	053	47	1	2	4	7	-	43	3	14	1	8	14	6	4	58			
Stornoway	8	36	31	62	63	8	024	46	4	5	6	2	-	43	7	14	2	7	15	4	6	30	8	5	40
Benbecula	7	36	25	80	02	8	039	47	7	8	5	-	-	41	5	05	5	8	22	7	6	40			
Tiree	8	36	23	66	63	8	016	46	3	7	4	2	-	46	8	03	3	7	15	7	6	35	8	5	56
Aldergrove	7	35	08	74	02	2	997	41	3	5	6	7	1	39	2	07	3	6	40	5	4	60	7	0	75
Malin Head	7	01	23	80	02	8	016	49	7	3	5	-	-	43	2	05	5	9	22	7	6	50			
Belmullet	7	36	22	78	80	8	056	47	7	9	5	-	-	43	3	10	7	9	21						
Birr	6	32	07	81	01	1	011	41	4	8	5	0	2	39	1	03	3	8	23	4	6	41			
Collinstown	5	33	16	74	01	2	978	44	5	5	5	-	-	38	2	05	2	6	26	5	6	45			
Rineanna	8	33	16	74	25	8	031	45	8	3	5	-	-	41	2	04	3	9	22	8	6	35			
Roches Point	4	33	30	81	01	8	016	46	4	5	4	0	0	43	8	02	1	7	16	4	6	40			
Valentia	7	33	23	67	80	8	057	48	7	9	5	-	-	45	7	16	7	9	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	rr	RR rr	42	37	0·4	1
London Airport	iro irodo iro	doro	41	37	3	1
Gatwick	iro	iro	38	35	Tr	1
Thorney Island	-	-	34	28	-	1
Hurn	-	-	34	27	-	1
Guernsey	pro	pr pRH	44	41	2	1
Felixstowe	-	-	42	36	-	1
Gorleston	-	rr	39	35	1	2
Mildenhall	-	ido	41	37	Tr	1
Cardington	ido iro	ido iro	40	35	6	2
West Raynham	ido pro	-	39	35	Tr	1
Wittering	roro f	roro ff	39	37	2	1
Boscombe Down	-	iro	40	36	Tr	1
Ross-on-Wye	-	ro	43	42	0·3	1
Bristol	roro	iro	40	34	0·3	1
Aberporth	pr pro	ℓ pr	44	41	10	1
Rhoose (Cardiff)	-	iro	39	36	0·1	1
Plymouth	pro RR	pR pro	43	41	10	2
Chivenor	pro rr	roroiro pro	44	42	17	2
St. Mawgan	pro pho	prophopr iR	44	43	7	2
Culdrose	pro	pro	41	39	16	1
Scilly	pr	pr	46	*	2	2
Elmdon	rr roro	rr roro	38	37	9	2
Shawbury	pro iro	iro	39	34	0·5	1
Manchester	pro	ido	39	36	1	1
Squires Gate	ir iro dr	ir iro dr	43	39	1	1
Valley	pro pr	pro	45	42	3	1
Ronaldsway	pro	-	44	41	Tr	1
Silloth	-	iro	43	40	0·3	2
Watnall	roro RR	if dodo	38	37	3	1
Spurn Head	-	pr	44	*	0·4	1
Finningley	rr RR	-	38	35	3	1
Dishforth	pro pr	pro pR pr	40	36	3	1
Tynemouth	pro	pr	46	44	2	2
Eskdalemuir	pr	pr	41	37	3	1
Mull of Galloway	*	*	41	*	-	1
Prestwick	-	pro	37	30	Tr	1
Renfrew	-	-	41	36	-	1
Leuchars	-	pro pr	42	39	1	2
Dyce	pro pr	pro	35	29	1	1
Wick	roroRR propR	roro pr	42	35	10	2
Cape Wrath	ir	rr	43	42	6	2
Sule Skerry	*	*	45	41	6	2
Lerwick	rrroro pro	pr iro	44	43	13	2
Stornoway	pr	pr rr pr	44	43	6	2
Benbecula	pro pr	pro pr	44	38	1	1
Tiree	-	pro rr iro	46	42	5	1
Aldergrove	-	-	40	34	-	1
Malin Head	*	*	45	44	4	1
Belmullet	*	*	45	43	6	1
Birr	*	*	40	37	0·2	1
Collinstown	*	*	43	39	Tr	1
Rineanna	*	*	44	41	3	1
Roches Point	*	*	44	41	0·1	1
Valentia	*	*	41	41	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	32·9	8	29	07	98	02	6	195	40	6	8	4	1	-	0	0	7	05	54	34	30	3	4
OWS B	56·5	51·0	7	25	15	69	02	8	341	34	7	7	5	0	0	0	0	4	00	54	23	25	4	6
OWS C	52·8	35·5	4	32	22	63	02	8	308	44	3	2	5	3	0	0	0	5	00	54	36	28	4	6
OWS D	44·0	41·0	8	02	24	69	02	2	391	59	8	5	6	-	-	0	0	1	14	57	44	04	5	9
OWS I	58·9	18·4	5	04	13	98	02	1	242	43	5	5	6	0	0	0	0	8	10	57	38	01	5	6
OWS J	52·6	20·2	4	32	26	70	01	8	248	48	4	8	4	0	0	7	1	7	19	55	37	03	5	7
OWS K	45·0	16·4	1	01	24	70	01	8	246	55	1	2	5	0	0	8	1	8	04	55	39	86	6	1
OWS M	66·0	02·0(E)	4	05	08	76	02	1	169	46	3	1	5	4	0	0	0	7	05	50	41	05	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	32·8	8	27	14	98	02	2	186	39	3	8	4	7	-	0	0	7	04	55	32	28	3	4
OWS B	56·5	51·0	8	20	12	61	71	2	301	32	6	7	5	2	-	0	0	6	25	56	30	20	4	5
OWS C	52·8	35·5	6	34	27	72	02	1	325	42	6	2	5	0	0	0	0	2	10	56	31	31	4	7
OWS D	44·0	41·0	4	02	15	78	01	1	393	58	4	5	6	0	0	0	0	3	03	57	43	03	5	6
OWS I	58·9	18·6	3	08	06	98	02	0	214	43	3	5	6	0	0	0	0	7	14	58	39	02	4	5
OWS J	52·5	20·0	7	32	18	70	80	8	205	48	7	9	4	0	0	7	1	7	20	55	39	02	5	6
OWS K	45·2	16·2	3	02	17	70	01	1	233	54	3	5	5	4	0	8	1	7	40	55	43	36	5	8
OWS M	66·0	02·0(E)	7	08	04	76	03	1	163	46	7	5	5	-	-	0	0	4	00	00	43	08	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35788

Date of Issue Monday 16th November 1959

OBSERVATIONS at 12h. G.M.T. 15th November 1959

Code F.M.11.A

Station	Station Number	N (1) Total Cloud	dd (2) Wind Direction	ff (3) Wind Speed	VV (4) Visibility	ww (5) Weather Present	W (6) Weather Past	PPP (7) Bar at M.S.L.	TT (8) Dry Bulb Temp.	Nh (9) Cloud Amount	CL (10) Low	h (11) Height	CM (12) Medium	CH (13) High	TdTd (14) Dew Point Temp.	a (15) Bar Character	pp (16) Change in 3 hours	Ns (17) Amount	C (18) Form	hshs (19) Height	Ns (20) Amount	C (21) Form	hshs (22) Height	Ns (23) Amount	C (24) Form	hshs (25) Height
Kew	775	7	24	03	58	02	2	927	46	4	5	6	7	-	41	1	00	4	6	35	6	3	99			
London Airport	772	8	19	04	37	61	6	930	44	3	5	3	-	-	42	1	06	3	7	10	8	6	20			
Gatwick	776	7	17	01	59	02	6	924	45	7	9	4	6	-	42	1	02	1	7	07	5	6	13	7	3	60
Thorney Island	871	7	27	01	35	02	2	930	46	6	8	5	3	-	43	1	03	1	8	25	5	6	50	6	3	60
Hurn	862	7	30	08	66	03	8	935	46	4	8	5	5	-	51	1	04	1	8	20	4	6	50	5	3	59
Guernsey	894	6	30	20	82	02	8	959	48	5	2	5	1	2	41	1	02	5	8	20						
Felixstowe	697	7	15	03	56	03	1	942	48	7	3	5	-	-	41	1	08	2	9	22	7	6	56			
Gorleston	497	7	11	05	60	60	6	949	45	5	7	3	7	-	42	2	12	5	7	09	7	3	60			
Mildenhall	578	8	11	02	28	02	5	939	45	5	5	5	-	-	41	1	10	5	6	25	8	6	35			
Cardington	559	8	10	03	28	60	5	933	43	8	5	5	-	-	41	1	11	8	6	20						
West Raynham	485	7	12	06	26	03	2	937	42	7	5	7	-	-	41	2	07	7	6	50						
Wittering	462	8	06	05	06	42	4	938	42	8	6	2	-	-	41	2	12	2	7	02	8	7	04			
Boscombe Down	746	8	31	04	56	21	6	931	43	8	8	5	-	-	41	1	06	3	8	20	8	6	35			
Ross-on-Wye	627	8	36	04	57	02	2	941	43	8	6	5	-	-	37	2	16	8	7	25						
Bristol	628	8	34	10	50	10	6	941	43	5	6	4	-	-	39	2	15	5	7	11	8	6	25			
Aberporth	502	7	01	15	66	25	8	960	46	7	8	4	-	-	42	1	12	3	8	15	7	6	25			
Rhoose (Cardiff)	715	6	34	10	66	01	6	948	46	6	8	5	-	-	40	3	11	2	8	20	5	8	25			
Plymouth	827	7	32	12	59	25	8	961	48	5	9	5	6	2	44	3	06	3	9	20	3	6	40	6	0	75
Chivenor	707	7	34	10	74	25	8	956	48	4	8	4	3	2	44	2	14	2	8	18	3	6	28	6	0	75
St. Mawgan	817	7	32	25	63	21	6	983	48	7	2	4	-	-	46	2	08	2	7	10	7	8	18			
Culdrose	809	7	32	23	78	25	8	988	49	7	8	3	-	-	43	2	08	1	7	08	5	8	16			
Scilly	804	6	32	23	74	01	8	008	50	6	8	4	0	0	43	1	09	6	8	18						
Elmdon	534	8	36	10	13	21	6	943	40	8	7	2	-	-	38	2	17	8	7	03						
Shawbury	414	7	01	06	37	25	1	946	44	7	8	3	-	-	41	2	09	3	7	09	6	8	15	7	6	40
Manchester	334	7	08	07	37	04	5	946	45	7	8	5	-	-	38	0	10	1	8	20	7	6	50			
Squires Gate	318	7	03	06	37	04	6	949	47	4	8	5	7	-	43	2	09	1	8	22	4	6	45	7	3	60
Valley	302	7	36	14	66	25	8	958	48	7	2	4	-	-	44	1	06	7	8	18						
Ronaldsway	204	7	36	25	74	25	8	974	47	3	8	4	7	-	42	4	00	1	8	16	3	6	35	6	3	58
Silloth	214	7	01	10	66	01	8	982	46	4	9	5	7	8	43	3	08	1	9	20	3	6	45	7	0	70
Watnall	354	8	02	04	11	28	5	941	41	8	6	2	-	-	40	1	12	8	7	05						
Spurn Head	396	7	15	06	48	02	2	941	47	7	5	5	-	-	43	2	08	7	6	25						
Finningley	360	5	36	04	17	10	1	949	42	5	5	7	0	0	41	2	11	5	6	56						
Dishforth	261	7	36	06	48	04	8	952	46	7	5	7	-	-	42	1	07	2	6	30	7	6	50			
Tynemouth	262	6	09	20	61	01	8	975	49	6	2	6	-	-	42	2	11	6	8	35						
Eskdalemuir	162	8	02	07	70	02	8	987	45	5	7	4	2	-	43	0	02	5	7	15	8	5	28			
Mull of Galloway	131	6	36	30	78	02	2	973	46	6	5	5	-	-	42	1	38	6	6	20						
Prestwick	135	7	05	10	57	04	8	999	47	6	8	5	7	1	39	2	02	3	8	20	4	6	30	7	3	58
Renfrew	141	7	36	08	40	04	2	002	47	5	5	6	3	-	40	4	02	2	6	25	5	6	32	6	3	60
Leuchars	171	7	04	08	64	01	8	001	45	6	8	5	-	3	43	2	06	5	8	25						
Dyce	091	7	01	01	50	15	2	021	43	5	3	4	-	6	41	5	01	1	7	12	4	9	18	6	2	70
Wick	075	7	10	18	69	80	8	039	48	6	8	4	3	-	41	2	04	4	8	18	3	6	40	7	3	60
Cape Wrath	049	4	09	18	82	01	6	018	46	4	0	9	4	0	44	2	12	4	3	60						
Sule Skerry	010	6	09	09	81	02	8	038	48	6	8	4	-	-	44	2	20	6	6	15						
Lerwick	005	8	12	14	81	80	8	067	46	6	8	3	3	-	43	0	00	2	8	09	6	6	18			
Stornoway	026	7	11	18	74	02	8	010	47	7	8	4	-	-	43	3	02	2	8	17	7	6	25			
Benbecula	022	7	34	16	74	02	8	013	48	7	8	4	3	2	44	8	17	2	7	10	4	8	18	7	6	30
Tiree	100	7	36	16	66	80	6	010	47	6	8	4	7	-	45	7	08	3	8	16	5	6	30	7	4	59
Aldergrove	917	5	35	09	74	15	1	002	45	1	9	4	3	2	42	0	01	1	9	18	4	0	75			
Malin Head	980	7	36	23	74	25	6	021	49	5	3	5	7	-	44	4	00	5	9	20	7	4	59			
Belmullet	976	7	35	21	62	80	8	064	50	7	9	4	-	-	41	2	02	7	9	19						
Birr	965	7	33	08	74	80	8	028	45	7	3	5	-	-	42	0	05	4	9	22	7	6	32			
Collinstown	969	6	32	15	74	02	2	995	47	1	2	5	4	3	39	0	03	1	8	20	6	0	68			
Rineanna	962	6	33	15	82	02	8	047	48	5	3	5	-	3	43	2	06	3	9	22	5	6	45	6	0	70
Roches Point	952	6	33	28	78	03	8	029	48	3	8	4	0	1	42	2	07	3	8	17	6	0	70			
Valentia	953	6	35	15	76	25	8	070	50	6	9	5	0	0	46	0	03	6	9	24						

OBSERVATIONS at 18h. G.M.T. 15th November 1959

Station	N (26) Total Cloud	dd (27) Wind Direction	ff (28) Wind Speed	VV (29) Visibility	ww (30) Weather Present	W (31) Weather Past	PPP (32) Bar at M.S.L.	TT (33) Dry Bulb Temp.	Nh (34) Cloud Amount	CL (35) Low	h (36) Height	CM (37) Medium	CH (38) High	TdTd (39) Dew Point Temp.	a (40) Bar Character	pp (41) Change in 3 hours	Ns (42) Amount	C (43) Form	hshs (44) Height	Ns (45) Amount	C (46) Form	hshs (47) Height	Ns (48) Amount	C (49) Form	hshs (50) Height
Kew	8	29	06	19	60	6	948	44	0	7	4	-	-	42	2	13	6	7	15	8	7	20			
London Airport	8	30	03	11	10	6	951	42	8	5	5	-	-	41	2	15	8	6	25						
Gatwick	8	28	05	23	61	6	948	42	4	5	4	-	-	41	3	16	4	6	15	8	6	32			
Thorney Island	8	31	07	37	20	8	961	42	6	5	4	-	-	40	2	23	6	6	17	8	6	45			
Hurn	7	28	05	40	10	2	968	42	3	5	6	-	-	38	2	16	3	6	35	5	6	56			
Guernsey	0	32	18	70	02	8	990	49	5	1	5	-	2	40	3	24	5	8	20	6	0	75			
Felixstowe	8	02	01	63	61	8	954	45	8	5	6	-	-	42	2	06	2	6	20	8	6	30			
Gorleston	7	12	15	60	63	6	962	46	7	5	4	-	-	43	2	09	7	6	18						
Mildenhall	7	06	04	56	21	6	953	41	3	5	5	-	-	40	1	08	3	6	25	7	6	56			
Cardington	8	36	07	28	61	6	956	43	7	7	4	2	-	42	2	13	7	7	16	8	5	30			
West Raynham	2	09	05	14	10	1	958	39	1	5	6	0	1	38	2	07	1	6	45						
Wittering	8	01	06	14	28	6	961	42	8	6	4	-	-	41	2	15	8	7	15						
Boscombe Down	8	32	06	19	20	5	967	40	8	5	4	-	-	39	2	21	8	6	15						
Ross-on-Wye	7	21	02	24	02	2	968	41	7	6	4	-	-	36	1	17	7	7	18						
Bristol	8	01	02	24	04	5	969	43	3	6	4	-	-	39	3	16	3	7	14	8	6	32			
Aberporth	7	01	07	66	80	8	977	45	7	8	4	-	-	43	3	17	3	8	18	5	6	41			
Rhoose (Cardiff)	8	35	04	48	60	6	971	43	3	6	4	-	-	42	3	14	3	7	12	8	6	20			
Plymouth	7	00	00	32	80	8	972	45	7	8	5	7	-	42	2	15	2	8	20	6	6	36	7	3	60
Chivenor	7	32	14	63	80	9	981	47	7	8	4	-	-	45	3	11	5	8	15	7	6	25			
St. Mawgan	3	31	22	72	25	8	003	48	3	9	5	0	0	43	2	10	3	9	20						
Culdrose	3	36	18	74	25	8	012	48	3	8	4	0	0	42	3	10	1	8	10	3	8	15			
Scilly	6	31	19	74	01	8	024	49	6	8	4	0	0	45	2	10	6	8	18						
Elmdon	8	01	02	09	42	4	965	41	5	6	2	-	-	41	2	12	5	7	04	8	7	10			
Shawbury	5	31	07	28	10	1	971	39	6	5	6	0	0	37	2	13	5	6	43						
Manchester	4	00	00	11	04	2	966	40	4	5	6	0	0	38	2	12	4	6	40						
Squires Gate	7	02	06	29	21	2	970	45	6	5	6	3	-	39	3	12	1	6	35	6	6	45	6	3	62
Valley	7	01	03	74	25	8	978	47	7	8	5	-	-	43	2	14	5	8	20	7	6	35			
Ronaldsway	7	36	11	62	25	8	988	45	3	8	4	3	2	42	2	11	1	8	18	3	6	40	5	3	60
Silloth	7	01	11	74	02	8	994	44	4	5	6	7	-	40	2	09	4	6	30	6	4	60			
Watnall	6	00	00	04	46	4	968	38	6	6	2	-	-	37	2	18	6	7	05						
Spurn Head	3	00	00	48	01	8	963	45	3	5	5	0	0	44	2	14	3	6	20						
Finningley	8	30	02	09	46	2	965	42	4	5	7	3	-	41	2	10	4	6	56	8	3	62			
Dishforth	7	33	06	14	21	6	967	41	4	5	6	-	-	41	2	15	2	7	15	4	6	28	7	6	40
Tynemouth	7	09	20	66	02	8	980	48	7	5	6	-	-	41	2	05	7	6	30						
Eskdalemuir	7	36	03	80	02	8	999	42	4	8	5	7	-	40	3	06	2	8	20	3	6	55			
Mull of Galloway	8	36	10	78	01	2	989	45	6	5	5	-	-	40	2	01	6	6	20						
Prestwick	7	33	03	28	04	2	993	43	7	5	6	-	-	40	2	03	2	6	18	7	6	33			
Renfrew	3	03	04	56	04	1	005	45	2	5	6	3	0	40	3	03	2	6	30						
Leuchars	7	04	09	66	25	8	999	43	4	8	5	3	1	41	3	02	1	8	25	3	6	45	5	3	59
Dyce	7	06	07	40	80	8	023	44	7	9	4	-	-	42	3	08	2	7	10	7	9	15			
Wick	7	08	07	80	02	8	038	47	1	2	5	3	2	41	3	01	1	8	20	6	3	58	7	0	70
Cape Wrath	7	05	13	81	03	8	030	48	6	7	5	4	-	46	2	03	6	7	20	4	3	60			
Sule Skerry	8	08	09	84	81	2	039	49	8	8	4	-	-	45	4	00	8	6	15						
Lerwick	8	11	18	63	61	8	065	46	6	7	4	2	-	44	6	01	2	7	06	6	7	14	8	5	40
Stornoway	5	07	12	74	03	1	037	47	3	8	5	3	1	42	2	12	1	8	22	3	6	40			
Benbecula	7	08	11	82	02	8	019	45	1	8	5	3	-	41	2	15	1	8	25	7	6	40			
Tiree	5	12	05	89	01	8	010	41	3	8	5	3	1	40	3	05	1	8	25	3	-	32			
Aldergrove	7	34	04	74	03	2	006	41	4	5	6	0	2	40	5	01	4	6	30	6	0	75			
Malin Head	7	32	11	66	25	8	008	47	7	3	5	-	-	44	5	01	6	9	20	7	6	50			
Belmullet	3	33	18	74	01	8	056	48	3	3	5	0	3	38	6	05	3	9	22						
Birr	7	20	08	74	02	6	034	44	6	5	6	7	2	41	3	07	4	6	39	6	4	60	7	0	70
Collinstown	2	30	12	69	01	1	006	42	1	5	6	0	2	39	2	09	1	6	45						
Rineanna	5	32	12	80	03	1	049	45	2	2	5	0	2	39	2	06	2	8	24	5	0	68			
Roches Point	5	33	22	74	03	2	046	47	1	8	4	5	1	39	2	13	1	8	19	5	0	70			
Valentia	3	35	14	72	25	8	073	48	3	9	5	0	0	45	3	03	3	9	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ir0	ir0 r0r0	46	0.0	0.3	1
London Airport	r0r0 ir0	–	44	0.0	0.5	1
Gatwick	ir0 r0r0	r0r0 ir0	47	0.0	0.2	1
Thorney Island	pr0	id0	48	0.7	0.1	1
Hurn	pr0 ir0	ir0	47	*	0.2	1
Guernsey	pr	pr0	50	0.8	1	1
Felixstowe	–	pr0 r0r0 rr	49	2.4	4	2
Gorleston	pr0 r0r0	ir0 r0r0	47	0.6	8	2
Mildenhall	ir0	ir0	46	0.0	0.1	1
Cardington	ir0	ir0	43	0.0	3	2
West Raynham	–	ff ir0	44	0.0	Tr	1
Wittering	ff	ff r0r0 ff	43	0.0	Tr	1
Boscombe Down	ir0	id0 dod0	44	0.2	Tr	1
Ross-on-Wye	ir0	–	44	0.2	Tr	1
Bristol	–	id0	45	0.1	Tr	1
Aberporth	pr0 pr prh	pr0 pr [illegible]	48	0.2	7	1
Rhoose (Cardiff)	ir0	ir0	47	1.1	0.1	1
Plymouth	pr0	pr0	49	0.1	1	1
Chivenor	pr0 pr0t	pr0 pr pr0	48	0.7	11	2
St. Mawgan	[illegible] pr0	pr0	50	1.3	5	1
Culdrose	pr0	pr0	50	2.5	0.2	1
Scilly	pr	pr	52	4.1	2	2
Elmdon	r0r0 f ir0	ff id0 f	41	0.0	0.2	1
Shawbury	pr0	–	45	1.1	Tr	1
Manchester	–	ff	46	1.0	–	1
Squires Gate	ir0	ir0	48	0.2	0.1	1
Valley	pr0	pr0 tlr pr0l	50	0.1	1	1
Ronaldsway	pr0 ir0	pr0	47	0.0	0.2	1
Silloth	pr0	pr0	49	0.2	0.3	1
Watnall	ff	ff FF	42	0.0	–	1
Spurn Head	pr0	pr0	47	1.8	0.4	1
Finningley	–	ff FF	45	0.0	–	1
Dishforth	pr0 r0r0	pr0 pr	46	0.7	1	1
Tynemouth	pr prh	pr pr0	49	0.0	0.6	1
Eskdalemuir	rr pr	pr0	45	0.0	4	1
Mull of Galloway	*	*	47	*	–	1
Prestwick	–	pr0	48	0.0	Tr	1
Renfrew	–	id0	48	0.2	0.2	1
Leuchars	pr0 pr0 pr	pr0 pr pr0	47	0.0	3	2
Dyce	–	pR pr0l pr0	48	0.0	3	1
Wick	pr0	–	49	1.2	0.1	1
Cape Wrath	pr	ir0	48	*	5	2
Sule Skerry	*	*	49	*	1	1
Lerwick	r0 pr0r0r0 rrrr	ir0 r0r0	47	0.0	3	2
Stornoway	–	–	47	0.6	–	1
Benbecula	pr0	pr0	49	0.8	1	1
Tiree	ir0 pr0	–	48	0.0	1	1
Aldergrove	–	–	48	4.6	Tr	1
Malin Head	*	*	50	0.0	11	*
Belmullet	*	*	50	3.1	0.6	*
Birr	*	*	46	0.4	3	*
Collinstown	*	*	49	4.3	–	*
Rineanna	*	*	50	3.6	1	*
Roches Point	*	*	51	3.3	Tr	*
Valentia	*	*	52	3.1	6	*

12h. Ships Reports

Code F.M.21.A

Ship		LaLaLa LAT.	LoLoLo LONG.	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	Vs Course Speed	a Bar Character	pp Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
OWS	'A'	620	326	3	26	11	98	01	2	202	38	3	8	5	0	1	0	0	2	13	56	29	26	3	3
OWS	'B'	565	510	8	16	38	61	68	7	110	36	6	7	3	2	-	0	0	7	99	52	36	20	4	7
OWS	'C'	528	355	8	34	25	69	02	8	350	42	8	5	5	-	-	0	0	2	15	55	29	31	4	7
OWS	'D'	440	410	6	36	14	69	02	1	409	56	6	5	5	0	0	0	0	1	08	60	46	01	4	5
OWS	'I'	590	189	7	07	11	98	03	1	207	44	7	5	6	-	-	0	0	8	07	57	33	06	5	4
OWS	'J'	526	203	8	02	10	75	15	8	177	46	3	9	4	-	-	0	0	7	16	57	37	03	4	4
OWS	'K'	452	162	7	35	12	70	03	1	222	54	2	2	6	0	6	6	2	7	06	56	37	00	-	0
OWS	'M'	660	020(E)	7	08	18	76	02	2	167	48	7	0	7	8	0	0	0	-	00	01	41	08	4	4

18h. Ships Reports

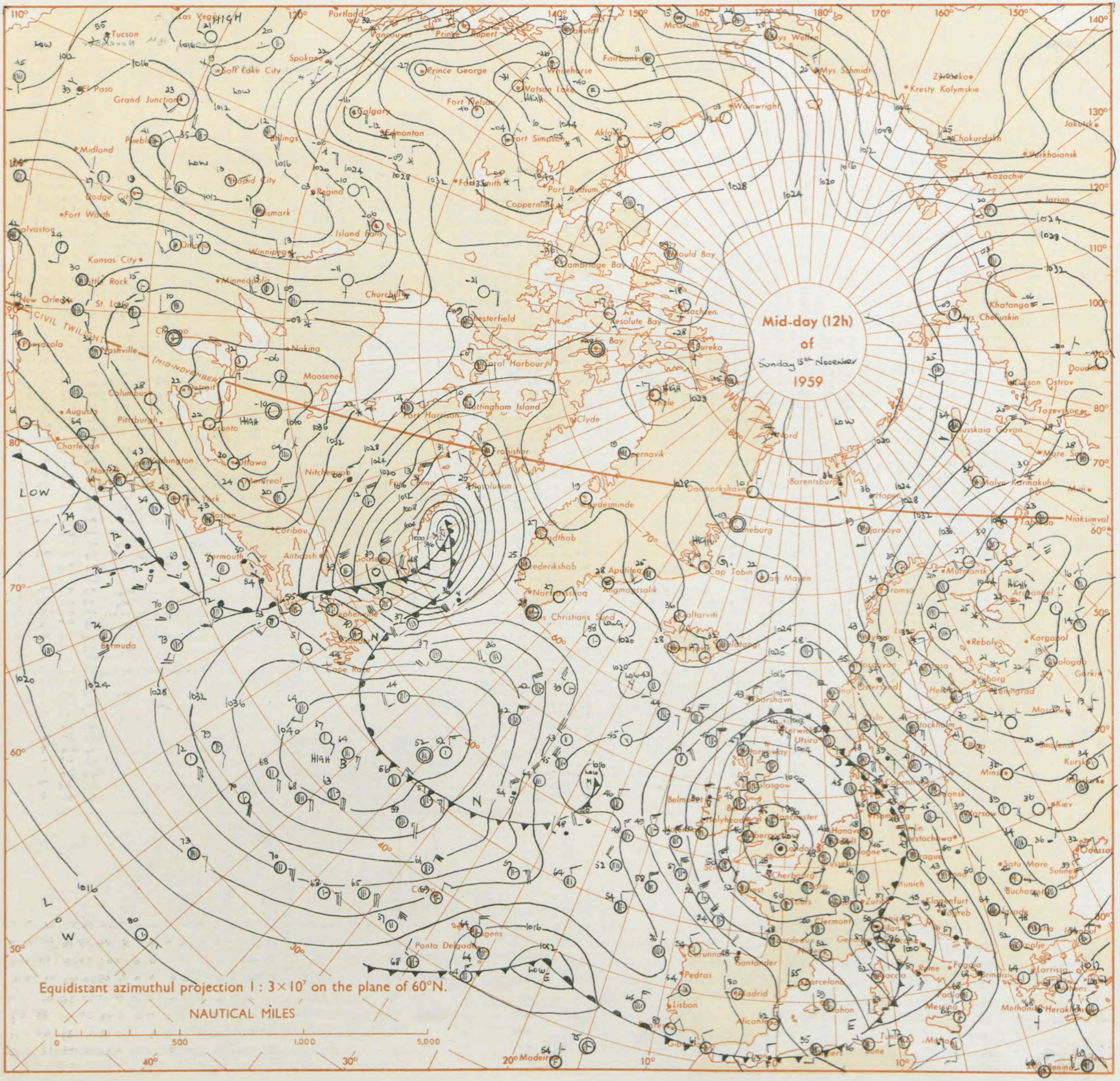
Ship		LaLaLa LAT.	LoLoLo LONG.	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	Vs Course Speed	a Bar Character	pp Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
OWS	'A'	620	329	8	26	10	98	27	8	207	37	6	3	4	-	-	0	0	2	04	56	27	26	3	5
OWS	'B'	565	510	8	20	33	61	60	6	990	41	8	0	4	2	-	0	0	5	24	53	38	20	4	9
OWS	'C'	528	355	7	34	12	72	02	2	336	45	7	5	6	7	-	0	0	7	05	53	28	30	4	6
OWS	'D'	440	410	6	36	12	69	02	2	397	56	6	5	5	0	0	0	0	6	05	60	45	01	3	4
OWS	'I'	590	190	7	03	22	98	02	2	191	43	7	8	5	-	-	0	0	7	07	57	36	05	5	5
OWS	'J'	525	199	7	36	05	75	02	8	160	46	7	9	4	7	0	0	0	6	02	57	39	36	4	3
OWS	'K'	453	163	7	35	10	70	01	2	167	54	1	2	6	3	2	8	1	7	28	56	39	00	-	0
OWS	'M'	660	020(E)	2	12	14	76	01	1	161	48	2	0	7	4	0	0	0	4	00	01	45	12	3	3

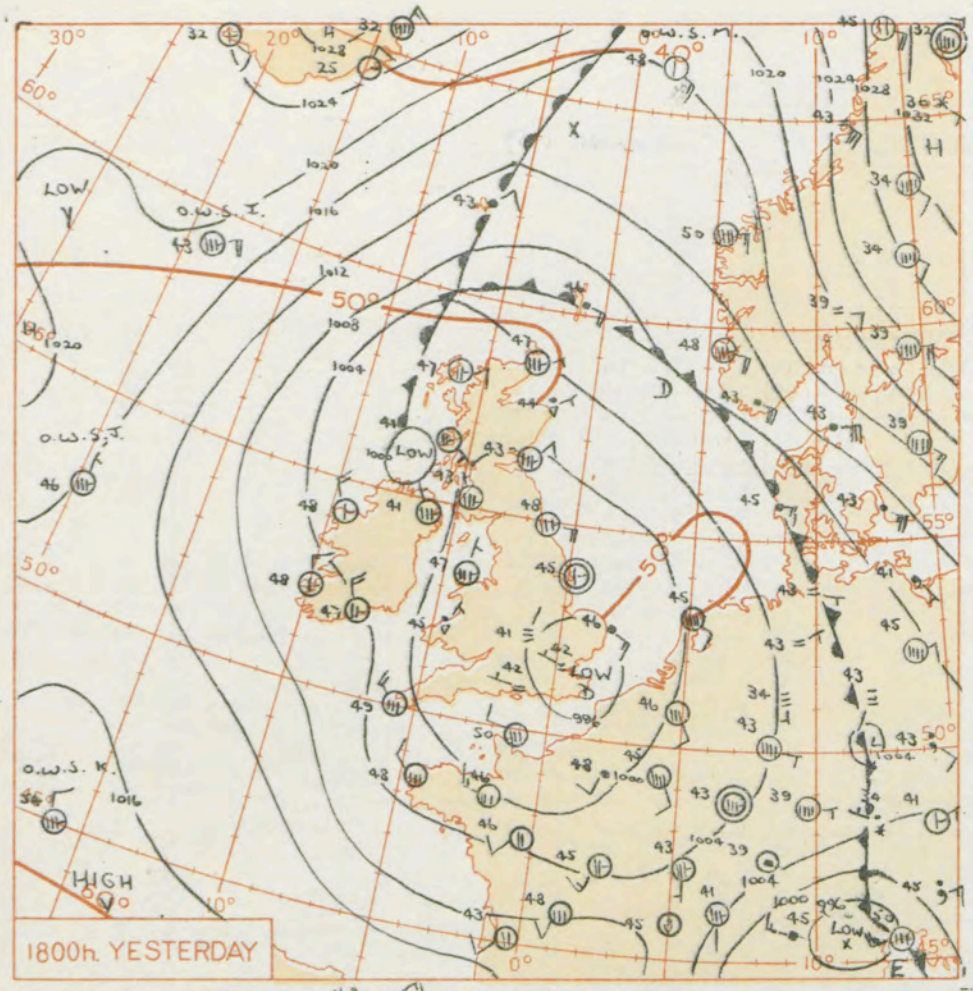
All times of observation printed in this publication are GREENWICH MEAN TIME.

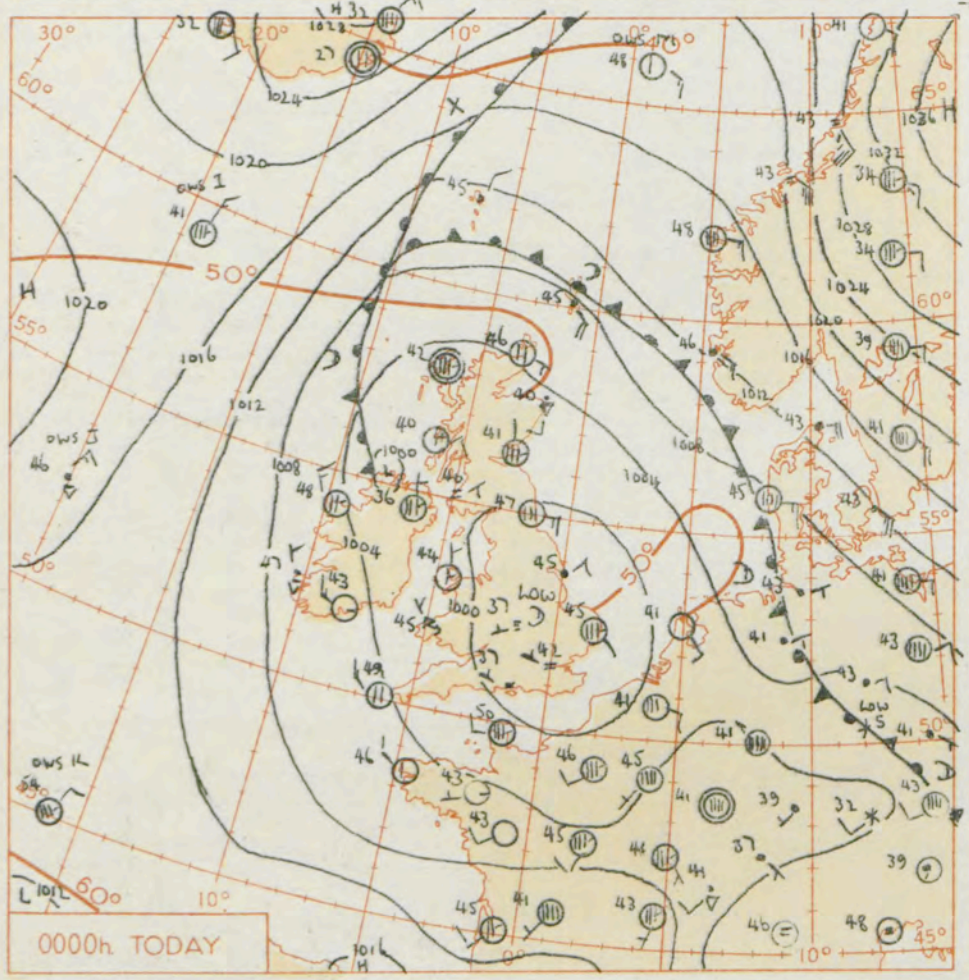
* Information not usually received.

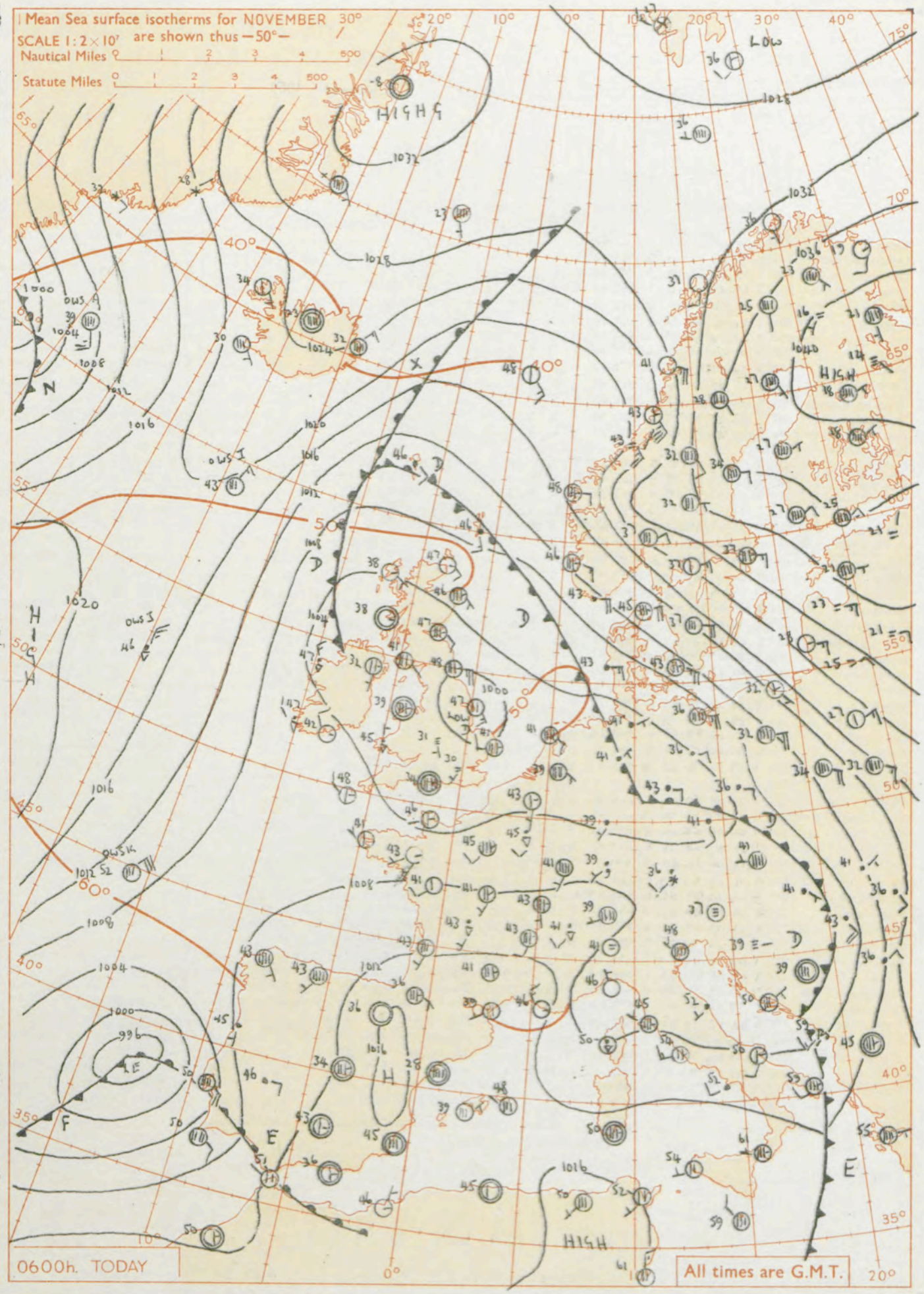
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 16th November 1959

A depression over England with cyclonic circulation aloft to high levels has moved little in the last 24 hours and the depression is filling and will probably degenerate into a weak trough over England and Wales during the next 24 hours. There is little chance of warmer air reaching Britain but a deepening depression to the west of Portugal will transfer northeast to Biscay and France by midday tomorrow perhaps affecting extreme southern England with its circulation.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold in most areas with some showers chiefly in the northeast and southwest of the British Isles. Outbreaks of rain are also expected today in northwest England and North Wales and there is a possibility of more general cloud and rain reaching the English Channel from the southwest later tomorrow. Mist or fog with frost will form in many parts of England and east Wales tonight and perhaps also in some northwest areas of the British Isles.

OUTLOOK FOR the following 24 hours.

Outbreaks of rain in some areas but also bright periods particularly in the west. Rather cold with frost and fog in many districts night and early morning.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th November 1959

Station	Station Number	Total Cloud (N) (1)	Wind Direction (dd) (2)	Wind Speed (ff) (3)	Visibility (VV) (4)	Present (ww) (5)	Past (W) (6)	Bar. at M.S.L. (PPP) (7)	Dry Bulb Temp. (TT) (8)	Cloud Amount (Nh) (9)	Low (CL) (10)	Height (h) (11)	Medium (CM) (12)	High (CH) (13)	Dew Point Temp. (TdTd) (14)	Bar. Character (a) (15)	Change in 3 hours (pp) (16)	Cloud Layers Amount (Ns) (17)	Form (C) (18)	Height (hshs) (19)	Amount (Ns) (20)	Form (C) (21)	Height (hshs) (22)	Amount (Ns) (23)	Form (C) (24)	Height (hshs) (25)
Kew	775	*	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	29	07	22	10	2	995	42	5	6	4	-	-	41	2	13	5	7	10	7	6	20			
Gatwick	776	7	23	06	32	10	6	994	39	5	6	3	-	-	37	2	13	5	7	08	7	6	25			
Thorney Island	871	7	27	02	17	10	1	995	42	4	6	4	-	-	40	2	15	4	7	10	7	6	35			
Hurn	862	8	29	06	17	10	6	002	37	1	5	7	3	0	36	2	17	1	6	50	3	3	60			
Guernsey	894	3	30	16	80	02	8	017	49	3	2	5	0	0	42	2	11	3	8	20						
Felixstowe	697	7	00	00	58	02	6	974	45	7	5	5	-	-	43	2	11	7	6	28						
Gorleston	497	7	14	02	60	21	6	974	45	7	7	4	-	-	44	2	07	7	8	18						
Mildenhall	578	6	30	02	37	61	6	976	40	6	5	6	-	-	39	2	10	6	6	30						
Cardington	559	8	26	05	19	10	2	984	41	7	5	6	-	-	40	1	11	7	6	35						
West Raynham	485	8	30	05	26	21	6	975	40	5	5	5	7	-	39	2	06	5	6	26	8	3	58			
Wittering	462	7	33	06	05	42	6	983	38	3	6	2	-	-	37	2	09	3	7	04	7	6	40			
Boscombe Down	746	5	31	04	17	10	1	999	37	5	6	2	0	0	35	2	13	5	7	09						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	00	00	19	10	1	003	35	5	5	6	0	0	34	1	13	5	6	30						
Aberporth	502	8	31	07	58	95	9	005	45	8	9	4	-	-	43	2	09	4	7	10	6	9	25	8	6	40
Rhoose (Cardiff)	715	8	01	05	48	10	6	007	38	8	0	9	3	-	35	1	14	8	3	58						
Plymouth	827	2	32	07	61	25	8	019	45	2	5	7	0	0	43	2	11	2	6	50						
Chivenor	707	7	31	09	74	03	8	010	45	4	8	4	3	-	43	2	16	2	8	18	3	6	25			
St. Mawgan	817	4	31	20	74	25	8	025	48	4	2	5	0	0	42	1	07	4	8	25						
Culdrose	809	6	33	15	69	25	8	038	46	6	8	5	0	0	43	2	13	3	6	20	3	8	25			
Scilly	804	4	30	17	83	02	1	049	49	4	8	5	0	0	42	2	09	4	8	28						
Elmdon	534	9	24	04	01	45	5	991	37	9	-	0	-	-	36	3	07	9	-	01						
Shawbury	414	8	00	00	19	10	2	991	40	8	6	4	-	-	38	1	09	8	7	10						
Manchester	334	8	21	06	07	44	4	985	39	3	5	5	0	0	36	2	08	3	6	20						
Squires Gate	318	8	01	02	32	62	2	988	43	5	5	6	7	-	38	1	10	2	6	25	5	6	45	7	4	60
Valley	302	3	35	04	74	13	9	993	44	3	8	4	0	0	41	2	06	1	8	18	3	6	40			
Ronaldsway	204	5	20	02	74	02	1	002	41	1	2	5	3	0	38	2	08	1	8	20	4	3	59			
Silloth	214	7	03	05	74	03	8	007	41	7	8	5	-	-	40	1	08	3	8	22	7	6	50			
Watnall	354	9	00	00	76	45	4	989	38	9	-	0	-	-	38	2	08									
Spurn Head	396	8	05	10	57	63	6	978	45	8	5	4	-	-	43	2	05	8	6	15						
Finningley	360	9	31	08	78	45	4	988	39	9	-	0	-	-	39	1	08									
Dishforth	261	2	00	00	77	46	8	994	36	0	0	9	0	1	36	2	13	2	0	75						
Tynemouth	262	6	09	14	66	25	8	994	47	6	2	6	-	-	43	2	09	6	8	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	34	04	80	01	1	003	43	3	5	5	0	0	41	2	05	3	6	20						
Prestwick	135	5	04	03	78	10	8	011	40	2	5	7	4	1	38	1	08	2	6	50	5	0	75			
Renfrew	141	7	04	06	68	04	5	015	44	5	5	7	-	2	40	2	02	2	6	22	5	6	56			
Leuchars	171	7	36	02	66	17	8	017	41	7	9	4	-	3	40	2	11	1	7	18	7	9	25			
Dyce	091	7	18	08	62	80	8	041	40	7	9	3	-	-	40	2	04	3	7	06	7	9	12			
Wick	075	4	11	06	80	27	8	044	46	3	2	5	3	-	40	0	00	3	8	20						
Cape Wrath	049	4	09	02	82	01	0	042	45	4	0	9	1	-	43	2	03	4	4	60						
Sule Skerry	010	8	14	05	84	02	8	036	49	8	8	5	-	-	45	4	00	8	6	20						
Lerwick	005	8	14	22	63	63	6	077	45	4	7	4	2	-	42	2	08	4	7	12	4	7	18	8	5	30
Stornoway	026	7	00	00	74	25	8	039	42	6	8	4	3	-	41	0	00	1	8	19	6	6	40			
Benbecula	022	7	02	10	84	02	1	034	42	3	5	6	3	2	40	1	04	3	6	35	3	3	60			
Tiree	100	3	06	08	89	03	1	024	40	1	0	9	4	2	38	0	06	1	3	58	3	0	70			
Aldergrove	917	7	36	03	11	28	4	012	36	7	5	6	-	-	36	2	04	1	7	10	7	6	35			
Malin Head	980	4	19	02	80	01	8	013	42	4	3	5	0	0	40	2	03	3	9	20	4	6	40			
Belmullet	976	5	32	17	74	25	8	043	48	5	2	5	0	0	39	1	10	5	8	23						
Birr	965	7	29	09	74	03	1	040	42	7	5	6	-	-	39	0	00	7	6	34						
Collinstown	969	7	29	09	74	03	1	016	41	7	5	5	-	-	39	3	05	7	6	27						
Rineanna	962	2	29	10	80	01	1	053	42	2	8	5	0	0	39	6	05	1	8	22						
Roches Point	952	1	29	17	74	01	1	057	43	1	5	7	0	0	39	1	04	1	6	50						
Valentia	953	6	33	07	62	80	8	077	47	7	9	5	-	-	42	0	01	6	9	21						

OBSERVATIONS at 06h. G.M.T. 16th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud (N) (26)	Wind Direction (dd) (27)	Wind Speed (ff) (28)	Visibility (VV) (29)	Present (ww) (30)	Past (W) (31)	Bar. at M.S.L. (PPP) (32)	Dry Bulb Temp. (TT) (33)	Cloud Amount (Nh) (34)	Low (CL) (35)	Height (h) (36)	Medium (CM) (37)	High (CH) (38)	Dew Point Temp. (TdTd) (39)	Bar. Character (a) (40)	Change in 3 hours (pp) (41)	Cloud Layers Amount (Ns) (42)	Form (C) (43)	Height (hshs) (44)	Amount (Ns) (45)	Form (C) (46)	Height (hshs) (47)	Amount (Ns) (48)	Form (C) (49)	Height (hshs) (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	3	21	04	18	10	1	015	42	3	5	6	0	0	39	1	14	3	6	30							-	-	40	33	-	1
London Airport	6	21	06	17	10	2	013	40	6	6	3	-	-	39	2	12	6	7	06							-	-	37	31	-	1
Gatwick	8	21	03	30	10	2	019	39	7	6	3	-	-	38	2	15	2	7	06	7	7	09				-	if	35	30	-	1
Thorney Island	7	00	00	13	10	1	024	38	3	6	3	-	-	37	1	09	3	7	06	4	7	10	7	6	30	-	f	37	31	-	1
Hurn	7	00	00	11	28	4	022	34	7	5	7	-	-	33	2	06	7	6	50							ff	ff	33	25	Tr	1
Guernsey	6	32	10	80	25	8	042	48	6	2	5	-	-	40	2	10	6	8	20							pro	pro	46	41	0.4	1
Felixstowe	8	22	02	30	03	2	009	42	3	6	2	-	-	41	2	19	3	7	03	8	7	06				rrroro	f	41	38	1	2
Gorleston	7	27	09	40	03	6	003	41	7	3	5	-	-	39	2	11	7	9	25							ir iro	f	38	35	3	2
Mildenhall	8	24	07	07	42	6	004	40	8	6	0	-	-	39	2	16	8	7	01							roroddoff	roroff ff	38	34	0.5	1
Cardington	9	26	10	02	43	4	013	38	9	-	0	-	-	38	2	15	9	-	02							-	ff	37	32	-	2
West Raynham	9	25	05	87	47	6	001	39	9	-	0	-	-	39	2	13	9	-	00							roro	iro FF	38	30	0.3	1
Wittering	9	25	07	02	43	6	002	39	9	-	0	-	-	39	3	09	9	-	01							ff	iro FF	37	34	Tr	1
Boscombe Down	7	19	06	19	10	2	025	36	3	5	4	-	-	36	1	09	3	6	15	7	6	40				-	-	35	28	-	1
Ross-on-Wye	7	00	00	48	03	1	011	37	7	5	5	-	-	35	1	07	7	6	25							-	-	37	28	-	1
Bristol	6	25	02	37	10	2	016	42	6	5	5	-	-	39	1	06	6	6	25							-	iao	34	26	Tr	1
Aberporth	7	36	05	62	80	9	014	45	7	3	4	-	-	43	0	03	7	9	15							pHpro Hr	prpro pr	42	36	13	2
Rhoose (Cardiff)	3	31	06	58	01	1	021	40	1	5	6	3	0	39	2	07	1	6	30	3	3	58				-	-	36	31	-	1
Plymouth	7	30	06	66	25	8	038	45	7	8	5	-	-	43	2	08	3	8	24	6	6	30				pro pr	pro pr	44	37	2	1
Chivenor	6	31	10	81	25	8	023	45	5	2	5	3	-	42	0	03	5	8	23	6	3	60				pro	pro pr	44	39	2	1
St. Mawgan	6	31	13	74	02	8	043	46	6	8	5	-	-	42	1	08	4	8	20	5	6	40				pro	pro	44	43	1	1
Culdrose	6	33	09	81	25	8	057	44	6	9	4	0	0	42	3	08	2	7	18	4	9	25				pr	pr	43	-	4	1
Scilly	3	30	12	83	02	8	060	48	3	1	5	0	0	41	3	02	3	8	25							pr	-	47	*	0.4	1
Elmdon	9	15	03	85	49	4	009	31	9	-	0	-	-	31	1	07	9	-	..							dodoff FF	FF ff	29	27	Tr	1
Shawbury	8	00	00	15	10	2	006	39	3	6	4	-	-	39	2	04	3	7	11	8	6	26				-	-	38	30	-	1
Manchester	9	00	00	87	46	5	003	37	9	-	0	-	-	36	3	05	9	-	07							ffidoff	ff FFroff	36	33	1	1
Squires Gate	2	09	06	48	10	6	003	38	1	5	6	0	2	37	1	04	1	6	45							iro	iro f	37	31	1	1
Valley	7	00	00	58	03	8	007	39	7	8	4	-	-	38	1	04	2	8	18	6	6	40				i	pR PRpR pr	38	32	6	2
Ronaldsway	7	02	07	74	03	2	010	44	1	2	5	7	-	41	2	06	1	8	20	7	3	59				-	-	40	35	-	1
Silloth	3	06	06	63	02	8	023	36	1	5	7	4	2	35	2	08	1	6	50	3	0	70				pro	-	35	31	0.1	1
Watnall	9	00	00	76	45	4	002	37	9	-	0	-	-	37	2	02										FF	FF roro	35	32	0.1	1
Spurn Head	4	14	15	59	01	6	986	47	4	3	4	0	0	43	2	06	2	9	15	3	8	20				rr iro	idof	42	*	2	1
Finningley	8	29	09	17	60	6	996	41	8	6	2	-	-	41	4	00	8	7	04							FF	ff RR	38	38	3	1
Dishforth	8	36	10	23	61	6	005	41	8	5	5	-	-	40	3	02	8	6	20							FF	iR rr	35	32	3	1
Tynemouth	7	09	23	61	25	8	008	48	7	5	6	-	-	44	2	05	7	6	30							pro	pro pr	46	41	3	1
Eskdalemuir	7	01	01	80	02	2	030	40	3	5	5	7	-	39	1	12	3	6	22	6	3	58				-	iro	37	31	Tr	1
Mull of Galloway	7	36	08	80	03	2	006	44	7	5	5	-	-	39	1	04	7	6	20							*	*	39	*	-	1
Prestwick	6	12	02	58	02	2	023	41	5	8	6	4	1	39	1	05	2	8	30	4	6	50				-	-	38	30	-	1
Renfrew	7	00	00	78	80	2	028	40	4	8	5	7	-	39	1	04	4	8	21	6	6	50	7	3	60	-	pro ff	36	31	0.1	1
Leuchars	7	12	08	70	25	8	030	47	7	9	4	-	-	44	2	07	2	7	18	5	9	28	7	6	50	prhlpRHlpro	proPRpRpro	41	39	8	2
Dyce	7	12	03	62	02	8	058	46	3	9	4	6	-	43	2	11	3	9	12	6	3	59				pro prh	pRH pr	39	35	3	1
Wick	1	12	12	80	[illegible]	1	068	47	1	4	5	0	0	41	2	14	1	6	20							ph	pro	39	33	6	2
Cape Wrath	1	09	02	81	02	0	051	44	1	0	9	4	0	39	2	08	1	3	60							iro	-	43	41	6	1
Sule Skerry	6	16	09	84	01	8	053	49	6	8	4	-	-	45	2	09	6	6	15							*	*	46	40	0.1	1
Lerwick	8	16	15	63	61	6	092	46	5	7	4	2	-	45	3	12	5	7	18	8	5	30				roroff	rr pro roro	44	42	6	2
Stornoway	1	12	06	81	02	1	044	38	0	0	9	0	1	37	1	02	1	0	80							pro pr	-	34	26	2	2
Benbecula	2	00	00	62	01	1	039	35	1	1	5	0	2	35	2	03	1	8	25							-	-	34	25	-	1
Tiree	1	00	00	83	01	1	036	38	0	0	9	0	2	38	2	02	1	0	70							-	-	35	26	-	1
Aldergrove	5	19	03	13	28	4	021	32	5	5	6	0	0	32	2	06	1	7	10	5	6	35				f	f Ff	30	25	Tr	1
Malin Head	8	07	13	80	25	8	025	48	8	8	5	-	-	42	2	04	5	8	24	8	6	40				*	*	40	35	0.3	1
Belmullet	7	34	13	69	80	8	008	47	7	3	8	-	-	43	6	15	5	9	21	7	6	33				*	*	46	42	1	1
Birr	7	23	05	74	03	8	031	41	7	5	6	-	-	39	6	03	7	6	40							*	*	39	36	1	1
Collinstown	7	27	07	80	01	1	023	41	7	5	6	-	-	40	3	05	7	6	40							*	*	39	35	Tr	1
Rineanna	4	27	09	80	03	0	042	44	4	8	5	0	0	42	7	09	3	8	20	4	6	45				*	*	39	32	Tr	1
Roches Point	1	31	12	80	01	0	055	42	1	5	6	0	0	40	6	02	1	6	30							*	*	41	35	-	1
Valentia	7	32	12	74	80	8	068	47	7	3	5	-	-	40	7	06	7	9	25							*	*	43	39	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present (ww)	Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS. A.	620	326	3	12	07	98	02	1	188	36	3	8	5	0	0	2	1	7	16	57	30	49	-	0
OWS. B.	565	510	8	25	54	63	02	6	978	34	8	6	4	-	-	0	0	6	17	54	30	74	4	1
OWS. C.	528	355	8	27	15	72	02	2	306	42	6	5	6	2	-	0	0	7	20	56	32	27	4	5
OWS. D.	440	410	4	00	00	69	02	0	400	54	2	5	5	0	1	0	0	3	03	62	45	06	4	4
OWS. I.	588	190	7	01	15	98	25	8	194	41	7	8	5	-	-	0	0	7	04	59	35	04	4	6
OWS. J.	524	199	6	01	15	70	80	8	165	46	6	9	4	0	0	0	0	3	06	57	39	02	4	4
OWS. K.	451	162	7	03	11	65	02	2	132	54	4	2	5	7	-	0	0	8	23	56	36	36	6	8
OWS. M.	660	020(E)	2	11	14	76	02	0	173	48	2	0	9	4	0	0	0	2	05	01	45	11	3	4

06h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present (ww)	Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS. A.	618	316	8	14	24	98	03	1	115	39	3	8	5	1	7	2	2	8	47	55	31	15	3	5
OWS. B.	574	486	8	27	43	63	87	8	976	36	8	7	4	-	-	2	3	3	14	52	33	74	5	3
OWS. C.	528	355	8	23	25	65	61	2	196	48	8	5	5	-	-	0	0	7	42	01	44	23	3	6
OWS. D.	440	410	5	27	10	69	02	1	375	57	5	5	5	0	0	0	0	8	12	59	47	06	4	4
OWS. I.	588	192	6	01	17	98	01	2	169	43	6	5	6	0	2	0	0	7	13	57	37	04	4	5
OWS. J.	523	199	7	36	24	75	80	8	167	46	7	9	4	0	0	0	0	3	02	59	37	36	4	4
OWS. K.	450	162	6	03	28	65	25	1	105	52	6	8	5	0	0	8	1	6	05	58	43	03	4	5
OWS. M.	660	020(E)	2	13	16	76	02	0	173	48	2	0	7	8	0	0	0	7	03	00	41	13	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35789

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 17th November 1959

OBSERVATIONS at 12h. G.M.T. 16th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	22	03	21	01	1	030	45	1	5	7	0	0	41	0	03	1	6	56						
London Airport	772	1	00	00	31	10	1	036	44	1	5	8	0	0	40	2	06	1	6	67						
Gatwick	776	3	22	06	32	05	1	029	48	3	8	4	0	0	42	3	01	3	8	15						
Thorney Island	871	1	27	01	28	03	4	035	48	1	8	5	0	0	43	0	00	1	8	25						
Hurn	862	4	26	06	66	03	1	037	51	4	8	5	3	1	44	0	05	1	8	22	4	6	50			
Guernsey	894	4	27	12	84	02	8	056	51	4	7	5	0	0	41	1	03	4	8	20	2	7	25			
Felixstowe	697	8	19	04	20	02	4	036	40	8	6	3	-	-	38	1	08	2	7	05	8	7	03			
Gorleston	497	8	25	07	14	10	4	030	42	8	6	3	-	-	41	2	09	8	7	09						
Mildenhall	578	8	21	07	25	10	4	027	41	8	6	3	-	-	37	1	05	8	7	09						
Cardington	559	7	17	04	28	01	4	025	43	7	5	7	-	-	39	0	03	7	6	50						
West Raynham	485	9	23	11	55	45	4	022	37	9	-	0	-	-	37	1	06	9	-	00						
Wittering	462	6	20	08	11	28	4	020	40	5	6	2	-	-	40	0	02	5	7	04						
Boscombe Down	746	5	25	06	58	03	4	028	49	4	2	5	3	0	45	0	01	4	8	20						
Ross-on-Wye	627	7	23	05	70	02	1	018	47	7	8	5	-	-	40	8	01	1	8	20	7	6	30			
Bristol	628	6	21	08	58	01	5	025	47	5	8	5	3	-	43	4	00	1	8	20	5	6	40			
Aberporth	502	7	21	06	70	25	8	021	46	7	3	2	-	-	43	8	05	2	7	05	6	9	15			
Rhoose (Cardiff)	715	6	29	10	62	01	1	027	49	4	8	5	7	1	44	8	02	2	8	20	4	6	40			
Plymouth	827	7	34	05	72	88	8	046	48	7	3	4	-	-	42	1	01	1	7	10	7	9	19			
Chivenor	707	7	23	06	74	81	8	034	49	7	9	4	6	3	43	1	05	7	9	18						
St. Mawgan	817	7	30	18	70	25	8	051	49	6	9	4	6	-	42	2	02	1	7	12	6	9	25			
Culdrose	809	6	31	03	80	03	1	060	48	6	3	5	-	-	42	1	03	1	9	20	6	8	25			
Scilly	804	3	30	08	84	02	0	062	51	3	8	5	0	0	41	1	02	3	8	25						
Elmdon	534	2	25	04	09	46	4	017	44	2	5	6	3	0	40	0	02	2	6	35						
Shawbury	414	5	30	05	59	16	2	014	48	2	9	4	6	3	41	0	01	1	8	15	5	0	70			
Manchester	334	9	18	06	01	45	6	011	40	9	-	0	-	-	40	0	00	9	-	01						
Squires Gate	318	8	04	02	15	10	6	010	44	6	5	5	2	-	42	0	00	2	7	16	6	6	20	6	6	40
Valley	302	7	31	05	62	25	8	015	46	7	3	4	-	2	43	4	00	5	9	16	7	6	40			
Ronaldsway	204	5	04	06	62	03	1	019	48	3	8	5	3	2	42	1	01	2	8	20	3	6	45	5	0	70
Silloth	214	7	04	04	64	03	8	032	45	2	8	6	3	6	43	8	03	1	8	30	3	3	59	7	2	72
Watnall	354	9	00	00	01	43	6	016	38	9	-	0	-	-	38	0	03									
Spurn Head	396	7	23	08	10	10	8	003	+2	7	6	3	-	-	40	4	00	7	7	08						
Finningley	360	8	16	07	08	60	6	011	42	6	6	3	-	-	41	0	06	2	7	04	6	7	07	8	7	12
Dishforth	261	7	09	08	62	21	6	011	46	4	2	5	7	-	44	2	01	2	7	12	4	8	20	5	6	40
Tynemouth	262	7	11	12	61	25	8	025	47	7	5	6	-	-	42	4	00	7	6	30						
Eskdalemuir	162	7	04	07	80	02	6	040	44	5	2	4	7	8	41	1	03	2	8	12	5	8	18			
Mull of Galloway	131	5	05	14	78	03	1	021	47	4	5	5	0	2	43	4	00	4	6	20	3	0	75			
Prestwick	135	7	08	11	56	02	1	034	47	6	8	5	-	1	42	2	02	1	8	25	6	6	40			
Renfrew	141	7	06	09	32	04	8	044	48	4	5	6	3	2	44	1	04	2	6	15	4	6	40	5	3	60
Leuchars	171	8	10	07	74	02	8	045	49	1	2	5	7	-	45	0	01	1	8	25	5	3	58			
Dyce	091	8	06	02	40	80	8	079	46	6	6	4	3	7	44	0	02	1	7	15	4	8	20	8	2	70
Wick	075	7	11	14	66	01	8	091	50	4	8	5	3	8	43	2	05	2	8	20	4	6	50	6	3	59
Cape Wrath	049	8	00	00	83	03	1	072	45	3	5	6	0	7	43	4	00	3	6	30	8	2	70			
Sule Skerry	010	7	14	09	81	03	1	083	50	3	8	4	4	9	43	2	11	3	6	15						
Lerwick	005	8	13	24	74	25	8	131	47	8	8	4	-	-	44	2	10	6	8	18						
Stornoway	026	5	09	09	82	03	1	066	48	1	5	6	0	6	42	3	04	1	6	32	5	2	75			
Benbecula	022	2	08	08	80	02	2	056	48	1	4	5	0	1	42	1	06	1	6	22						
Tiree	100	6	07	03	86	03	1	047	47	5	8	5	3	-	42	1	01	1	8	25	5	6	50			
Aldergrove	917	5	00	00	48	28	4	033	42	5	8	5	0	0	42	1	03	1	8	22	4	6	30			
Malin Head	980	7	06	07	83	03	1	036	48	7	8	4	-	-	41	1	01	5	8	24	7	6	50			
Belmullet	976	6	04	08	70	25	8	040	47	6	3	5	-	-	43	2	11	6	9	22						
Birr	965	8	00	00	66	50	5	022	45	8	7	4	-	-	43	7	05	6	7	17	8	6	40			
Collinstown	969	2	28	08	66	01	2	022	45	1	3	4	3	0	42	8	03	1	7	12						
Rineanna	962	7	25	04	66	80	8	017	46	7	3	5	-	-	46	7	13	4	9	20	7	6	38			
Roches Point	952	7	27	14	82	03	1	036	49	7	6	4	-	-	40	7	17	7	7	16						
Valentia	953	7	31	13	78	02	8	047	50	7	3	5	0	1	45	7	16	7	9	21						

OBSERVATIONS at 18h. G.M.T. 16th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	17	04	18	10	0	036	43	1	5	7	0	0	39	1	05	1	6	50						
London Airport	2	18	05	30	04	1	032	42	2	5	6	0	0	39	1	06	2	6	30						
Gatwick	3	00	00	20	10	1	034	39	3	4	6	0	0	37	2	02	3	6	35						
Thorney Island	1	24	01	32	04	1	037	46	1	5	5	0	0	41	2	06	1	5	25						
Hurn	1	23	05	23	11	8	036	50	1	5	7	0	0	37	2	01	1	6	50						
Guernsey	4	30	04	84	25	8	060	45	4	3	5	0	2	40	3	02	4	5	20						
Felixstowe	0	00	00	16	10	1	039	42	0	0	5	0	0	41	2	05									
Gorleston	8	20	07	28	02	2	048	40	8	6	3	-	-	39	2	10	8	7	07						
Mildenhall	2	14	03	09	42	4	030	37	0	0	5	0	1	36	1	05	2	0	75						
Cardington	1	11	02	19	10	1	027	40	1	0	5	3	0	38	2	04	1	3	58						
West Raynham	5	17	09	06	43	4	038	38	5	-	0	-	-	38	2	13	5	-	01						
Wittering	7	17	05	13	10	2	036	41	7	5	7	-	-	39	2	07	7	6	56						
Boscombe Down	3	24	04	52	01	1	039	40	3	5	6	0	0	38	3	08	3	6	40						
Ross-on-Wye	2	22	02	48	01	2	019	43	2	5	6	0	0	39	3	04	2	6	30						
Bristol	2	24	05	17	04	1	028	41	2	0	5	3	1	39	1	07	2	3	58						
Aberporth	7	20	07	74	80	8	015	44	7	3	4	-	-	40	5	00	3	5	15	4	6	40			
Rhoose (Cardiff)	3	26	08	74	01	8	027	44	2	5	5	0	3	40	2	02	1	5	20						
Plymouth	1	00	00	13	04	8	040	43	1	4	6	0	0	41	6	02	1	6	30						
Chivenor	7	11	07	74	27	5	034	43	7	5	4	-	-	41	0	05	7	5	15						
St. Mawgan	2	20	08	74	02	8	040	43	2	2	5	0	0	40	8	02	2	8	25						
Culdrose	4	27	08	78	03	8	053	45	4	3	5	0	0	38	8	01	1	5	20	3	8	25			
Scilly	3	26	07	83	02	0	042	48	3	8	5	0	0	41	7	05	3	8	25						
Elmdon	1	15	03	23	10	4	020	42	1	0	5	3	0	40	2	02	1	3	58						
Shawbury	7	00	00	62	25	8	010	42	7	5	4	-	-	40	3	01	7	6	19						
Manchester	8	18	09	08	44	6	008	42	3	5	5	3	-	40	3	02	3	6	25	8	3	59			
Squires Gate	7	03	02	23	28	6	001	43	3	5	5	3	-	41	8	01	1	7	18	3	6	25	6	6	50
Valley	8	11	04	61	02	2	002	43	8	8	5	-	-	41	2	06	3	8	20	8	6	40			
Ronaldsway	5	02	09	59	01	6	007	43	5	5	6	0	0	41	7	08	2	7	15	5	6	35			
Silloth	8	06	07	62	60	8	023	43	3	5	5	2	-	40	6	05	3	6	25	6	6	31	8	4	58
Watnall	9	00	00	07	43	4	020	41	9	-	0	-	-	40	2	05									
Spurn Head	8	19	12	10	10	4	023	41	8	6	3	-	-	40	2	07	8	7	08						
Finningley	8	15	08	06	46	6	020	41	8	5	6	-	-	41	2	10	8	6	44						
Dishforth	8	12	12	07	42	8	014	41	8	6	2	-	-	40	2	07	8	7	03						
Tynemouth	8	09	18	66	02	8	014	48	8	5	5	-	-	44	6	06	8	6	28						
Eskdalemuir	7	04	05	74	60	8	028	41	7	0	9	7	-	39	7	07	7	4	53						
Mull of Galloway	7	07	16	78	80	8	008	45	5	7	4	-	-	43	7	05	5	7	18	7	6	25			
Prestwick	8	05	09	48	04	2	019	47	7	5	7	-	-	40	7	03	2	6	25	7	6	56			
Renfrew	7	03	06	26	04	8	026	46	3	5	6	7	-	44	8	06	3	6	30	5	6	50	7	3	60
Leuchars	8	08	11	63	80	2	033	47	5	2	5	7	-	43	6	07	5	8	25	8	4	60			
Dyce	8	10	07	48	61	8	056	44	8	7	6	2	-	43	7	10	2	7	10	8	5	30			
Wick	8	11	25	61	61	6	080	46	6	6	4	-	-	42	8	05	6	7	14	8	6	22			
Cape Wrath	8	09	18	81	60	2	051	45	8	6	5	-	-	45	7	12	8	7	25						
Sule Skerry	8	14	18	66	61	6	019	48	8	6	4	-	-	46	4	00	8	7	10						
Lerwick	8	13	22	81	25	8	146	42	6	8	4	7	-	39	2	07	4	8	18						
Stornoway	7	08	10	66	02	2	060	47	1	5	7	3	8	42	7	03	1	6	50	7	2	75			
Benbecula	7	08	07	82	02	2	046	43	1	5	5	4	8	38	6	02	1	6	25	7	2	72			
Tiree	7	07	03	85	03	2	034	44	5	3	6	7	-	41	7	06	1	5	30	4	6	60	7	3	65
Aldergrove	4	05	05	59	01	1	016	39	4	5	6	0	0	38	7	10	1	7	15	4	6	35			
Malin Head	7	06	03	83	03	2	025	49	7	8	5	-	-	42	6	06	5	8	24	7	6	50			
Belmullet	4	32	06	75	01	1	033	45	4	8	5	-	-	38	6	02	2	8	22	4	6	35			
Birr	7	35	04	66	02	2	022	44	7	6	4	-	-	42	2	03	5	7	17	7	6	39			
Collinstown	4	26	05	50	10	1	014	41	4	5	4	0	0	38	4	00	1	7	18	3	6	32			
Rineanna	7	32	07	69	02	8	025	44	7	5	4	-	-	42	2	03	1	7	10	4	6	22	7	6	40
Roches Point	7	32	14	78	15	8	015	46	7	8	4	-	-	42	5	02	5	8	17	7	6	35			
Valentia	3	34	10	74	01	8	030	48	3	3	5	0	0	44	6	02	3	9	21						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	47	4.1	-	1
London Airport	-	ʃ	48	2.7	-	1
Gatwick	-	ʃ FF	50	4.3	-	1
Thorney Island	ff	-	53	5.5	-	1
Hurn	-	pro	52	*	TR	1
Guernsey	phr	pro	52	5.5	3	2
Felixstowe	-	-	42	0.0	-	1
Gorleston	ʃ	ʃʃ	42	0.0	-	1
Mildenhall	ʃʃ	ʃʃ	44	0.1	-	1
Cardington	-	-	47	1.0	-	1
West Raynham	FF ʃʃ	ʃʃ FF	40	0.0	-	1
Wittering	ʃʃ	ʃʃ	43	0.0	-	1
Boscombe Down	ʃ F	ʃ	50	2.3	-	1
Ross-on-Wye	-	-	48	2.0	-	1
Bristol	-	-	49	1.2	-	1
Aberporth	pr pro	pro	48	0.3	4	1
Rhoose (Cardiff)	-	pro	49	2.5	0.1	1
Plymouth	pro pk	ʃ	51	4.1	1	1
Chivenor	pr pro pr	pro pr tk pk	49	0.0	16	1
St. Mawgan	prh	-	50	2.1	1	1
Culdrose	pr	-	51	6.2	TR	1
Scilly	-	-	53	6.3	-	1
Elmdon	ʃ	-	45	1.4	-	1
Shawbury	pro	pr pr pr of	49	1.8	0.3	1
Manchester	ff ido FF rr	ro ro ff ido	42	0.0	2	1
Squires Gate	f ir o	ff	46	0.0	0.1	1
Valley	pro	pR pro	48	0.1	5	1
Ronaldsway	ir o	ro ro rr ro ro	49	1.2	2	2
Silloth	pro pr	ir o ik ir o	46	0.1	3	1
Watnall	ro ro do ff	FF ʃ ido	41	0.0	0.3	1
Spurn Head	pro ʃ	ʃ	43	0.0	TR	0
Finningley	ff ir o	ʃʃ	43	0.0	0.3	1
Dishforth	ro ro rr pro	ʃ	46	0.6	0.4	1
Tynemouth	pro	pro	49	0.1	0.2	1
Eskdalemuir	pro	pro ro ro RR	46	0.9	5	1
Mull of Galloway	*	*	47	*	0.2	1
Prestwick	-	pro	49	1.2	TR	1
Renfrew	ff pro	ir o rr	50	0.1	9	2
Leuchars	pro	pr o rr ro	49	0.0	2	1
Dyce	pro h o pro	pr o ro ro rr RR	48	0.0	7	2
Wick	-	ir ir o ro rr	50	0.0	6	2
Cape Wrath	-	pr ir o	46	*	0.1	2
Sule Skerry	*	*	50	*	2	2
Lerwick	pro	pr. pro	48	0.0	2	2
Stornoway	-	ir o	49	3.5	TR	2
Benbecula	-	-	49	6.1	-	1
Tiree	-	-	48	2.6	-	1
Aldergrove	if	pro	47	2.6	0.1	1
Malin Head	*	*	49	1.1	TR	*
Belmullet	*	*	51	2.5	0.4	*
Birr	*	*	47	0.2	TR	*
Collinstown	*	*	47	5.8	TR	*
Rineanna	*	*	49	0.3	2	*
Roches Point	*	*	50	2.6	0.1	*
Valentia	*	*	50	1.1	0.2	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	310	8	12	32	98	58	7	057	37	3	6	4	2	-	2	3	7	20	57	35	14	3	5
OWS C	528	355	8	29	27	63	15	6	154	46	8	8	5	-	-	0	0	6	07	51	38	28	4	6
OWS D	440	410	7	27	18	78	02	2	348	61	7	5	5	0	0	0	0	6	05	55	51	27	4	3
OWS I	590	190	6	36	18	98	25	8	139	43	6	9	4	0	0	0	0	7	13	57	38	01	4	3
OWS J	522	200	4	33	15	80	01	8	152	48	4	9	4	0	3	0	0	8	16	55	37	35	4	4
OWS K	453	158	6	02	24	65	25	1	102	54	5	2	5	0	2	1	1	5	04	58	42	02	4	5
OWS M	660	020E	2	13	12	76	02	0	191	48	2	0	9	5	0	0	0	2	07	01	45	13	3	4

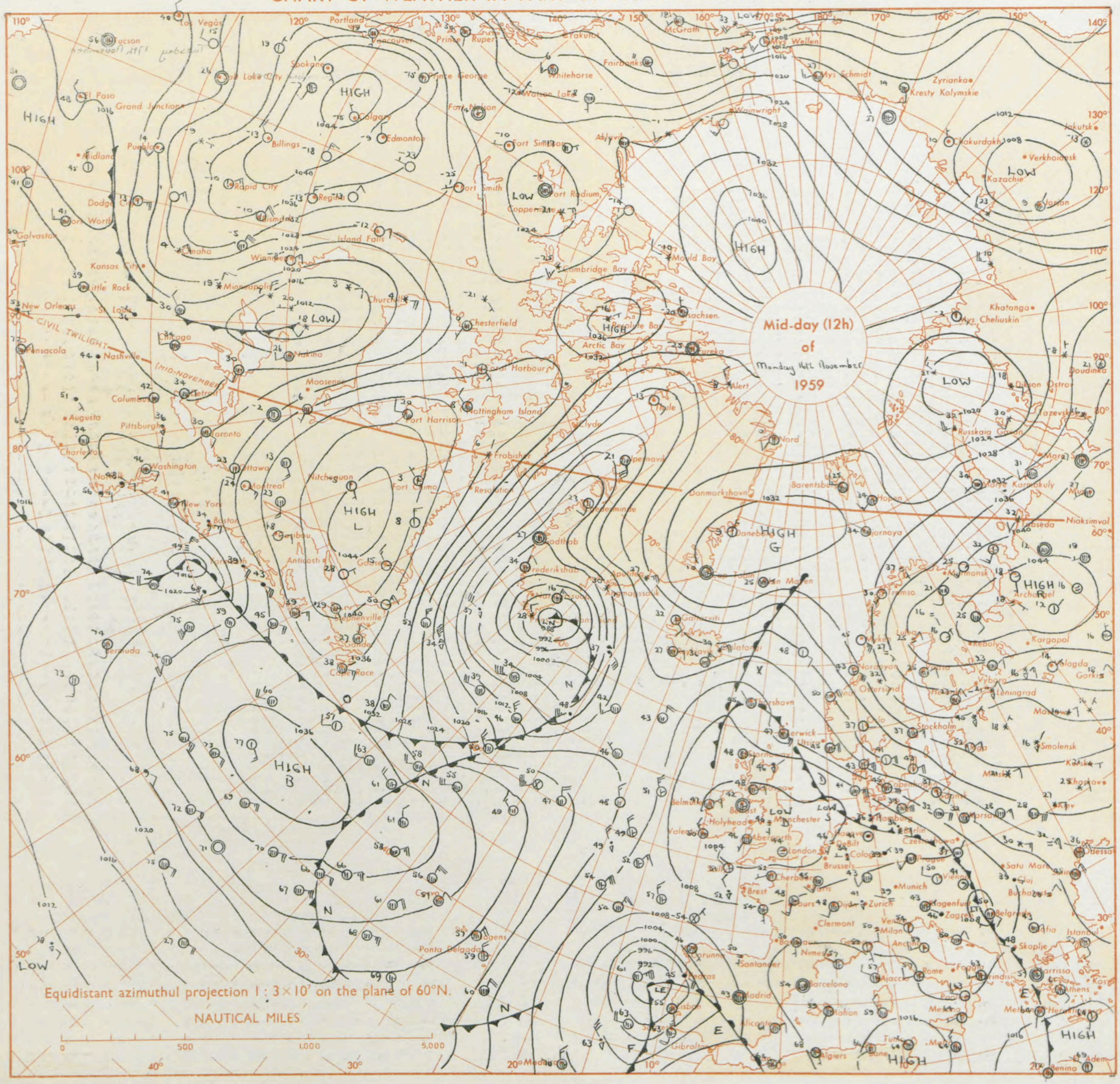
18h. Ships Reports

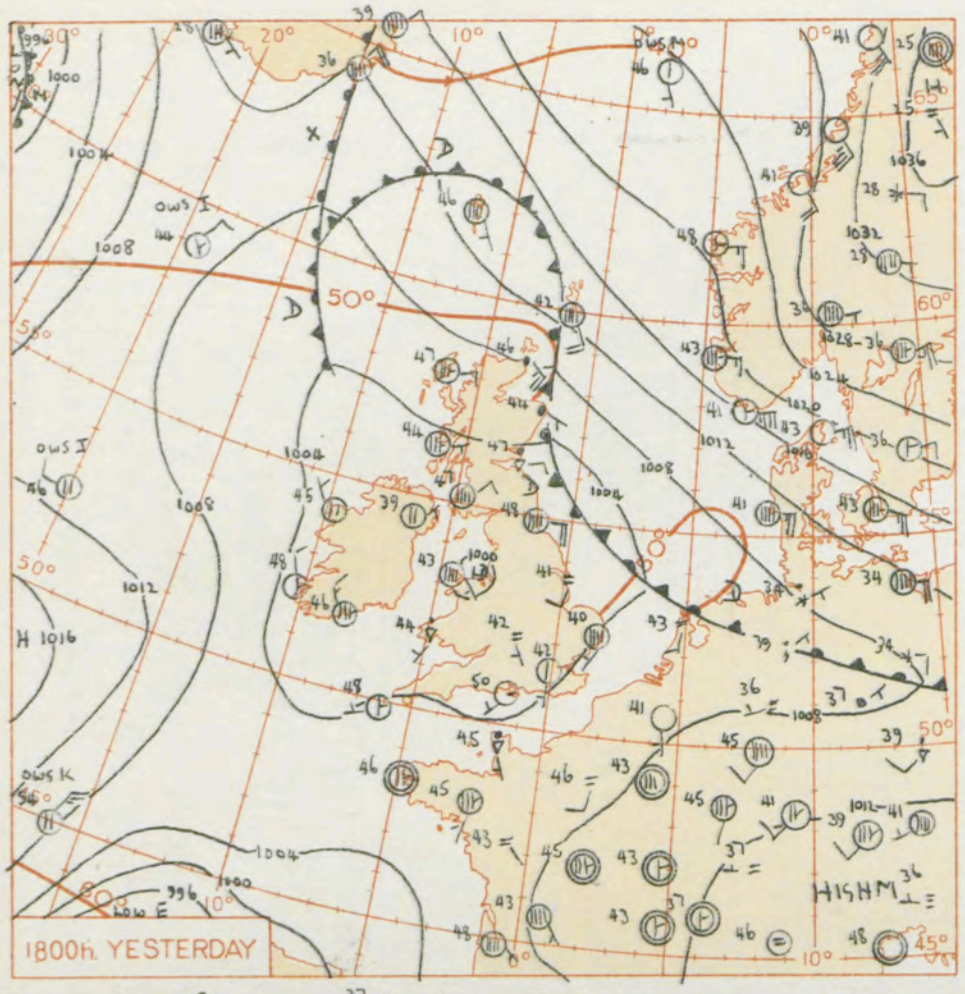
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	307	8	13	40	60	61	6	974	39	5	7	4	2	-	6	3	7	46	54	36	12	4	8
OWS B	573	483	5	29	42	61	80	8	106	35	5	2	4	0	0	6	1	2	46	53	28	77	5	5
OWS C	528	355	6	29	27	69	26	2	131	43	6	8	5	0	0	0	0	7	12	54	31	30	4	8
OWS D	440	410	8	29	25	69	02	2	304	64	3	5	5	2	-	0	0	8	12	51	54	28	3	4
OWS I	590	190	3	02	09	98	15	0	081	44	3	9	4	0	5	0	0	6	20	56	36	01	4	5
OWS J	522	199	4	27	09	75	15	1	107	46	3	9	4	5	0	0	0	7	18	57	37	27	4	4
OWS K	451	160	4	01	26	80	01	8	080	54	4	2	5	0	0	0	0	3	01	56	43	36	5	7
OWS M	660	020E	2	16	06	76	02	0	226	46	2	0	9	7	0	0	0	2	13	00	43	16	3	4

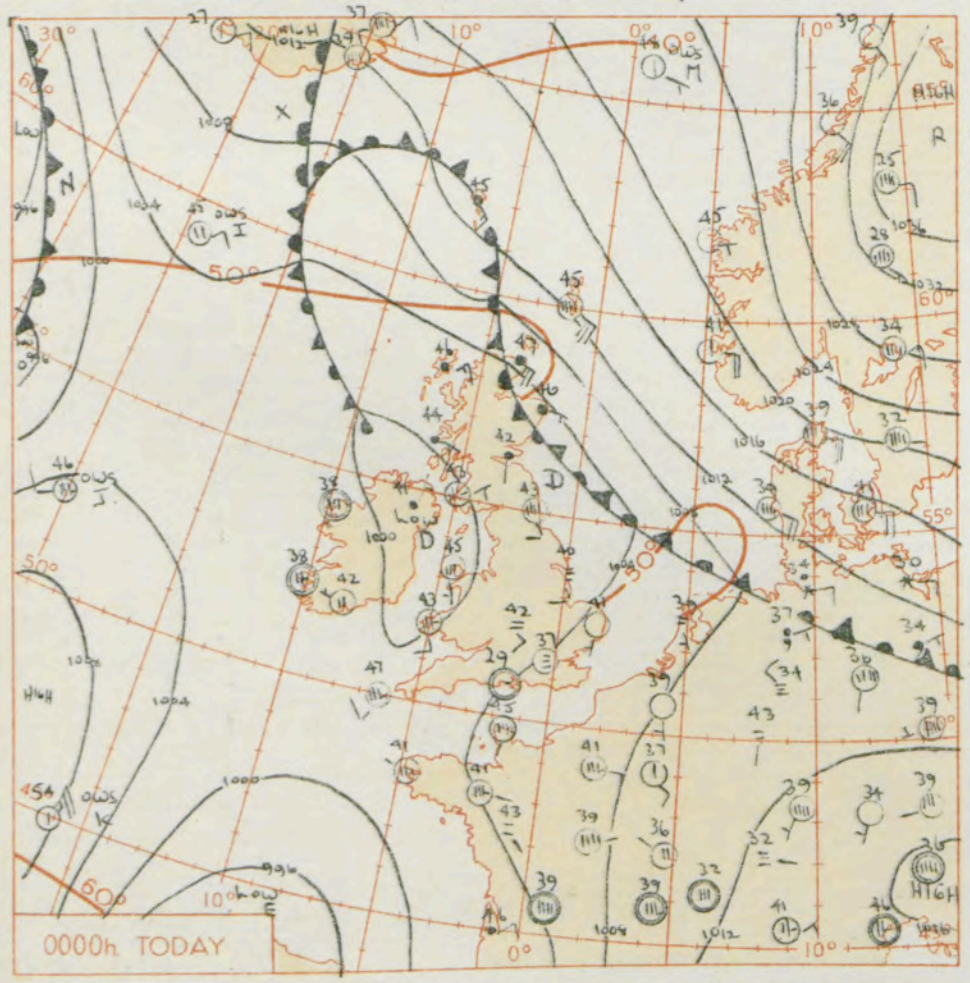
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

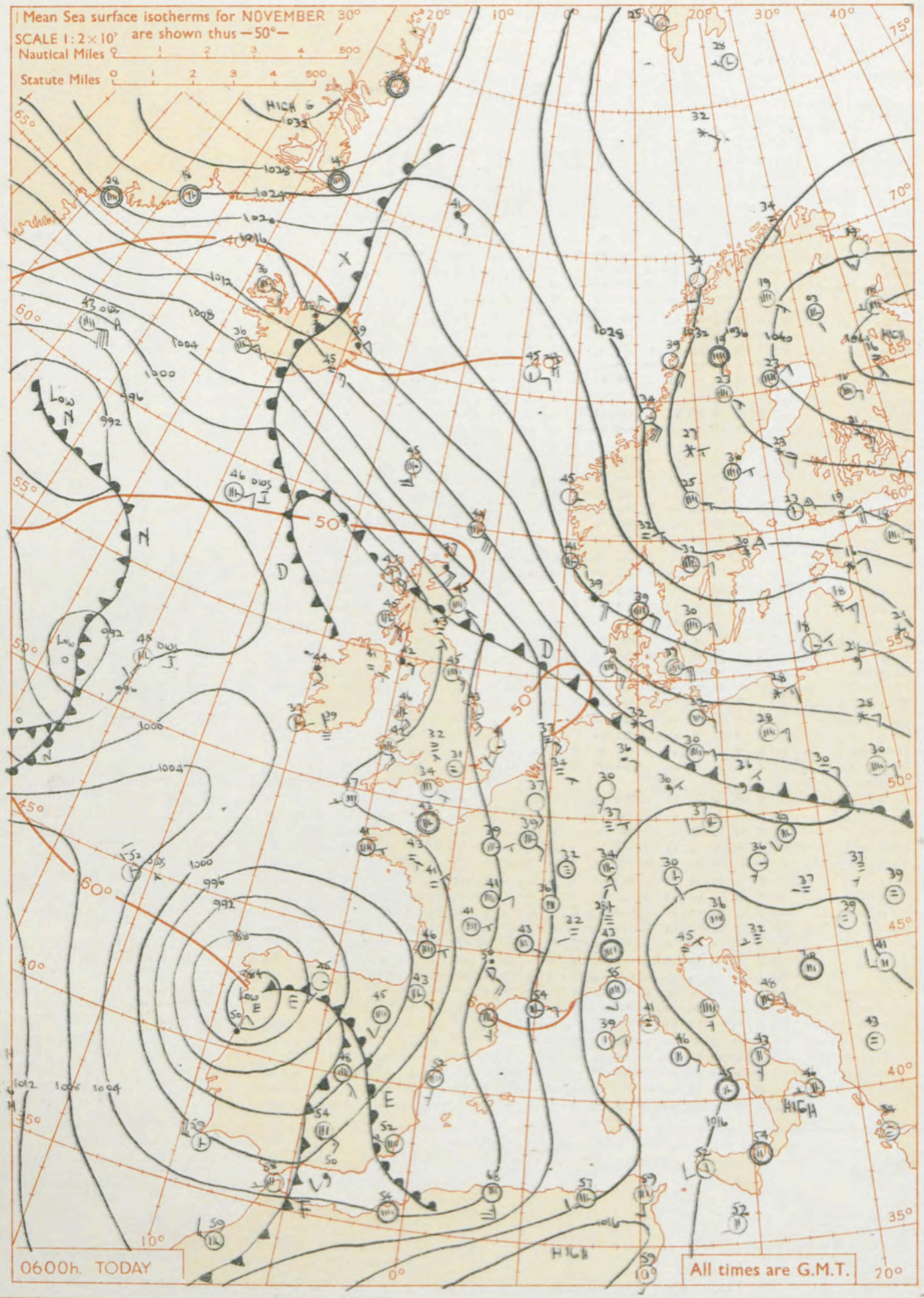
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 17th November 1959

The shallow depression over England, Wales and Ireland yesterday has moved gradually west to northwest, while a depression off Portugal has advanced into north Spain. The latter is expected to move slowly north along the French west coast bringing straight easterly winds over England and Wales and maintaining an easterly flow over other areas of the British Isles too. A breakaway depression in the east Atlantic west of Ireland will move towards Biscay.

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold with showers, chiefly in east coast districts and rain spreading later from France to southern areas of England and Wales. Residual fog in central England clearing gradually. Mainly dry in the northwest with bright periods.

OUTLOOK FOR the following 24 hours:-

Some rain or showers over most parts of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	08	42	4	044	37	0	0	9	0	0	37	0	04									
Gatwick	776	0	00	00	01	48	4	060	28	0	0	9	0	0	28	2	05									
Thorney Island	871	2	11	01	08	42	4	048	38	2	8	6	3	0	37	2	04	1	8	30						
Hurn	862	1	00	00	06	46	4	044	29	1	5	6	0	0	28	0	03	1	6	35						
Guernsey	894	1	00	00	82	01	2	051	45	1	1	5	0	0	38	7	07	1	8	20						
Felixstowe	697	3	19	01	11	10	1	050	40	3	0	9	3	0	39	8	01	3	3	58						
Gorleston	497	0	19	06	28	02	4	068	41	0	0	9	0	0	41	1	04									
Mildenhall	578	0	16	06	03	42	4	044	36	0	0	9	0	0	38	2	04									
Cardington	559	0	00	00	14	10	1	043	37	0	0	9	0	0	36	2	06									
West Raynham	485	3	16	07	F5	45	4	048	36	9	-	0	-	-	36	3	04	9	-	00						
Wittering	462	9	19	06	F3	43	4	040	33	9	-	0	-	-	33	3	06									
Boscombe Down	746	0	12	03	14	10	4	049	36	0	0	9	0	0	36	1	05									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	16	03	17	10	4	036	28	0	0	9	0	0	37	3	03									
Aberporth	502	7	17	08	66	25	8	005	43	7	9	4	-	-	41	7	09	7	9	16						
Rhoose (Cardiff)	715	0	18	07	80	01	1	028	44	0	0	9	0	0	40	6	02									
Plymouth	827	2	22	12	40	02	2	030	47	2	2	5	0	0	39	7	09	2	8	25						
Chivenor	707	1	08	07	66	02	1	024	41	1	2	5	0	0	38	7	06	1	8	20						
St. Mawgan	817	2	18	09	74	03	0	026	41	2	9	5	4	0	38	7	08	2	9	25						
Culdrose	809	3	22	10	80	02	1	038	46	3	1	4	0	0	39	5	05	1	8	18						
Scilly	804	7	23	09	74	25	8	023	47	7	8	4	-	-	43	7	13	7	8	18						
Elmdon	534	6	14	03	16	11	1	033	36	6	5	6	-	-	35	2	05	6	6	35						
Shawbury	414	7	17	05	78	03	4	019	40	7	5	6	3	-	37	3	02	7	6	40						
Manchester	334	7	16	12	40	10	2	017	42	7	8	6	3	-	38	1	05	7	6	40						
Squires Gate	318	7	13	07	19	10	2	004	43	7	5	6	-	-	41	2	01	7	6	35						
Valley	302	6	17	03	66	03	8	997	45	6	8	5	-	-	42	6	02	2	8	20	6	6	40			
Ronaldsway	204	8	12	07	62	61	6	987	44	5	5	6	7	-	42	8	05	5	6	30	8	4	58			
Silloth	214	8	06	06	48	60	6	016	39	6	5	6	-	-	38	6	02	6	6	39	8	6	50			
Watnall	354	7	15	01	07	46	4	030	39	7	5	6	-	-	39	0	05	7	6	40						
Spurn Head	396	9	17	11	01	45	4	035	40	9	-	0	-	-	40	1	05									
Finningley	360	1	13	07	08	44	4	030	39	1	5	6	0	0	39	1	02	1	6	30						
Dishforth	261	8	15	11	07	44	4	023	41	8	6	2	-	-	41	3	05	8	7	03						
Tynemouth	262	8	16	12	48	02	2	026	43	8	5	6	-	-	41	1	03	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	09	18	80	02	2	993	44	7	5	5	-	-	42	7	08	7	6	20						
Prestwick	135	7	08	06	66	21	6	001	43	3	5	5	7	-	41	7	11	3	6	25	7	4	60			
Renfrew	141	8	05	06	32	61	6	007	44	4	6	4	-	-	43	7	16	4	7	15	7	6	21			
Leuchars	171	8	18	01	48	63	6	020	42	6	7	4	-	-	42	5	02	6	7	13	8	6	25			
Dyce	091	7	11	05	56	61	6	037	46	3	6	4	-	-	44	7	09	3	7	10	7	6	16			
Wick	075	8	12	34	48	63	6	058	47	6	6	4	-	-	43	8	11	6	7	10	8	6	15			
Cape Wrath	049	8	09	24	81	63	6	029	45	8	6	4	-	-	43	7	13	8	7	15						
Sule Skerry	010	8	10	30	66	61	6	058	48	8	6	4	-	-	46	7	09	8	7	10						
Lerwick	005	8	11	31	74	02	8	139	45	5	5	6	-	-	34	7	05	5	6	30	8	6	45			
Stornoway	026	8	07	14	66	60	6	027	46	5	5	5	2	-	42	7	22	5	6	28	8	4	58			
Benbecula	022	8	09	10	80	02	2	014	45	2	5	6	3	7	42	7	21	2	6	40	8	2	70			
Tiree	100	8	10	04	74	60	2	008	44	3	5	5	1	-	40	8	17	3	6	28	8	4	69			
Aldergrove	917	8	01	03	40	61	6	999	41	3	6	4	7	-	41	7	11	3	7	12	7	6	23	8	4	58
Malin Head	980	7	26	05	74	02	9	001	44	7	3	5	-	-	40	7	12	7	3	20						
Belmullet	976	6	00	00	74	01	8	007	38	3	3	5	6	3	38	7	13	3	9	22	5	3	59	6	0	70
Birr	965	9	00	00	03	47	4	009	38	9	-	0	-	-	38	7	06	9	-	02						
Collinstown	969	7	26	08	05	42	4	001	36	7	5	5	-	-	35	7	06	7	6	25						
Rineanna	962	4	36	02	58	11	1	011	38	4	8	5	0	0	38	7	10	1	8	22	4	6	40			
Roches Point	952	4	30	06	74	01	1	015	42	4	5	4	0	0	40	7	01	1	7	17	4	6	40			
Valentia	953	5	00	00	62	25	8	023	38	5	2	5	0	0	37	7	06	2	8	24	5	6	35			

OBSERVATIONS at 06h. G.M.T. 17th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	03	03	F5	45	4	042	33	9	-	0	-	-	29	7	04									
London Airport	9	00	00	F5	49	4	041	31	9	-	0	-	-	31	8	07	9	-	-	-					
Gatwick	8	00	00	19	60	6	045	31	8	5	6	-	-	31	6	05	8	6	32						
Thorney Island	5	04	01	69	02	6	034	35	1	5	6	0	6	34	7	10	1	6	40	5	0	70			
Hurn	6	10	04	32	15	6	029	34	5	9	4	3	3	33	8	10	1	7	15	3	6	25	5	0	70
Guernsey	7	12	04	80	02	2	022	47	2	1	5	0	6	43	7	14	2	8	25	7	0	75			
Felixstowe	1	00	00	09	41	4	053	35	1	0	9	3	0	35	8	01	1	3	58						
Gorleston	1	20	09	56	02	0	069	41	1	2	4	0	0	41	2	02	1	8	18						
Mildenhall	9	12	02	01	47	4	052	31	9	-	0	-	-	31	2	04	9	-	01						
Cardington	9	00	00	F7	47	4	046	32	9	-	0	-	-	32	0	00									
West Raynham	9	13	05	F6	45	4	050	32	9	-	0	-	-	32	1	01	9	-	0	-					
Wittering	9	19	04	F8	45	4	043	33	9	-	0	-	-	33	0	02	9	-	00						
Boscombe Down	5	09	10	28	10	4	037	33	4	0	9	3	1	32	7	08	4	3	62	3	0	70			
Ross-on-Wye	3	00	00	66	02	0	016	34	3	8	5	0	0	33	7	03	1	8	25						
Bristol	2	11	06	58	25	1	025	38	1	5	5	0	1	37	7	12	1	6	25						
Aberporth	7	15	14	66	03	8	993	42	7	9	5	-	-	40	7	05	7	9	20						
Rhoose (Cardiff)	1	11	07	74	02	0	020	41	1	5	5	0	0	39	8	03	1	6	25						
Plymouth	6	05	07	61	03	1	009	38	2	8	5	4	6	36	7	12	1	8	20	6	2	75			
Chivenor	1	11	06	63	11	0	006	39	1	2	5	4	0	36	7	14	1	8	20						
St. Mawgan	3	16	06	70	01	1	002	40	2	8	5	0	3	38	7	13	1	8	25						
Culdrose	4	17	07	81	01	1	010	45	2	2	5	3	0	38	7	16	2	8	20						
Scilly	6	25	03	81	01	6	000	47	6	8	4	0	0	44	7	14	2	8	17	6	6	45			
Elmdon	4	15	03	02	42	4	036	32	4	6	2	0	0	32	0	00	4	7	05						
Shawbury	9	08	05	01	49	4	024	31	9	-	0	-	-	31	1	02									
Manchester	1	14	12	56	01	6	021	40	1	5	7	0	0	37	4	00	1	6	50						
Squires Gate	7	14	14	37	10	6	010	40	7	5	7	-	-	38	2	04	2	6	30	7	6	56			
Valley	7	16	18	66	02	8	984	46	7	8	4	-	-	42	7	10	3	8	18	7	5	43			
Ronaldsway	7	16	23	82	25	8	992	46	6	8	4	7	-	41	6	03	3	8	18	5	6	35	7	4	58
Silloth	6	12	10	48	21	6	014	43	3	5	5	-	-	39	4	00	3	6	25	6	6	56			
Watnall	9	00	00	F6	43	4	039	35	9	-	0	-	-	34	2	05									
Spurn Head	7	15	12	16	28	4	042	43	7	6	4	-	-	43	7	01	7	-	14						
Finningley	9	15	07	01	43	4	041	36	9	-	0	-	-	36	2	04									
Dishforth	8	14	08	06	46	4	035	40	8	6	1	-	-	39	1	05	8	7	02						
Tynemouth	8	14	17	48	02	2	026	45	8	5	6	-	-	43	4	00	8	6	30						
Eskdalemuir	8	10	06	32	10	2	023	40	8	7	4	-	-	39	4	00	8	7	12						
Mull of Galloway	7	14	17	78	60	8	979	46	7	3	4	-	-	42	4	04	7	9	20						
Prestwick	8	10	09	60	60	2	996	42	3	5	5	-	-	39	8	01	3	6	22	8	6	45			
Renfrew	7	06	06	48	04	6	004	42	3	5	5	-	-	40	4	00	3	6	22	7	6	43			
Leuchars	7	15	05	48	10	6	024	43	7	5	7	-	-	41	0	02	7	6	56						
Dyce	8	13	06	59	02	8	047	45	3	5	5	1	-	38	2	09	1	7	06	3	6	20	8	4	52
Wick	8	13	26	40	63	6	053	47	3	6	4	-	-	43	3	03	3	7	13	8	6	17			
Cape Wrath	8	14	18	82	02	8	023	44	5	7	5	1	-	39	7	11	5	7	20	8	4	60			
Sule Skerry	8	11	37	66	63	6	026	48	8	6	4	-	-	46	7	12	8	7	10						
Lerwick	7	11	32	81	02	8	131	44	7	8	4	-	-	35	7	06	6	8	17						
Stornoway	2	12	16	81	01	6	000	47	2	8	5	0	0	40	8	09	1	8	25						
Benbecula	4	11	12	80	21	6	985	44	4	8	5	3	0	40	7	10	2	8	25	3	6	40			
Tiree	7	12	15	74	25	6	984	45	6	8	4	3	-	41	8	17	2	8	18	5	6	29	6	3	59
Aldergrove	7	11	06	40	10	6	981	41	7	5	5	-	-	41	7	09	2	7	10	7	6	26			
Malin Head	6	18	04	74	25	9	978	41	4	3	5	0	2	39	7	11	4	9	22	6	0	70			
Belmullet	7	16	08	66	61	8	974	44	4	6	4	7	-	42	7	17	3	7	18	4	6	40	7	4	59
Birr	9	17	01	02	45	4	990	37	9	-	0	-	-	37	7	09	9	-	02						
Collinstown	8	26	07	02	44	4	984	39	8	6	0	-	-	39	7	07	8	7	01						
Rineanna	0	11	06	01	46	4	989	35	0	0	9	0	0	35	7	12									
Roches Point	9	35	04	00	47	4	997	39	9	-	0	-	-	38	7	08	9	-	00						
Valentia	3	05	02	69	01	8	993	37	3	3	5	0	0	36	7	15	3	9	24						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	FF	FF iR ff	31	26	0.4	1
London Airport	F	F	29	26	--	1
Gatwick	FF	FF iro pro	27	26	3	2
Thorney Island	f iro	pr	33	28	1	1
Hurn	ff iro iR	ir	23	23	1	3
Guernsey	pr	—	44	34	0.4	1
Felixstowe	—	ff	34	29	0.1	1
Gorleston	F	ff	35	31	Tr	1
Mildenhall	FF	FF	31	30	Tr	1
Cardington	¥	FF	29	23	0.1	1
West Raynham	FF	F	30	29	1	1
Wittering	ff FF	FF	30	28	2	1
Boscombe Down	f	f	30	25	Tr	1
Ross-on-Wye	—	pro	32	24	0.1	1
Bristol	f	—	34	24	Tr	1
Aberporth	pr	pr pro	41	38	8	1
Rhoose (Cardiff)	—	—	39	33	—	1
Plymouth	f pro	—	37	32	0.2	1
Chivenor	=	—	38	32	—	1
St. Mawgan	—	—	36	32	—	1
Culdrose	—	—	39	30	—	0
Scilly	pr rr	—	45	*	4	1
Elmdon	f FF	f FF	31	30	Tr	1
Shawbury	—	fFF F	29	24	Tr	1
Manchester	iro	—	38	35	Tr	1
Squires Gate	—		37	36	Tr	1
Valley	pro	pro pr	43	38	6	1
Ronaldsway	iro roro	ido pho p6 iro	42	38	3	1
Silloth	iro	iR pro	36	32	1	1
Watnall	ff FF	FF	32	29	Tr	1
Spurn Head	ff	FF	39.	*	—	1
Finningley	ff	FF	34	34	—	1
Dishforth	ff	ff FF	37	37	—	1
Tynemouth	=	ff	41	35	—	1
Eskdalemuir		—	37	35	—	1
Mull of Galloway	*	*	40	*	1	0
Prestwick	rr	ir	38	35	2	1
Renfrew	rr roro	iro	41	38	Tr	1
Leuchars	roro ir pro	—	40	35	3	1
Dyce	roro pr	pro pR	45	41	8	1
Wick	RR rr	rr ir	45	41	10	0
Cape Wrath	rr	pro	42	41	2	1
Sule Skerry	*	*	45	42	4	1
Lerwick	pr iro	iro	41	40	0.5	1
Stornoway	iro roro	roro	46	41	2	1
Benbecula	iro roro	roro iro	41	32	0.4	2
Tiree	iro	iro pro	41	35	0.1	1
Aldergrove	doro roro iR roro	doro F	36	23	4	2
Malin Head	*	*	38	35	11	1
Belmullet	*	*	37	30	11	2
Birr	*	*	36	30	Tr	1
Collinstown	*	*	36	34	Tr	1
Rineanna	*	*	31	29	Tr	1
Roches Point	*	*	37	35	Tr	1
Valentia	*	*	36	33.	1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	321	8	12	37	50	25	6	961	43	8	9	3	-	-	6	3	6	22	51	39	12	4	9
OWS B.	573	488	6	32	47	63	26	8	152	33	6	2	5	-	-	6	1	2	27	56	28	79	4	2
OWS C.	528	355	8	29	30	65	87	8	087	40	8	8	4	-	-	0	0	7	24	57	27	30	4	8
OWS D.	440	410	8	32	28	65	02	2	277	61	6	7	4	2	-	0	0	7	15	54	59	29	3	6
OWS I	590	190	4	06	09	98	02	2	040	45	3	2	5	0	2	1	1	7	23	55	39	06	5	6
OWS J	522	198	7	25	08	75	02	2	047	46	2	8	4	3	0	7	1	7	37	57	34	00	-	0
OWS K	450	160	2	01	24	70	01	1	075	54	2	8	5	0	0	0	0	8	07	56	45	00	-	0
OWS M.	660	020(E)	2	11	04	76	02	0	233	48	2	0	9	7	0	0	0	4	00	00	45	10	3	3.

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	330	3	07	38	56	28	0	998	43	8	9	4	-	-	6	2	2	23	51	37	12	4	8
OWS B.	573	491	6	23	30	61	02	2	183	33	6	2	5	0	0	6	1	2	12	55	28	79	5	4
OWS C.	528	355	5	29	45	69	26	8	039	39	5	2	5	0	0	0	0	7	20	59	32	78	6	9
OWS D.	440	410	3	34	18	69	02	6	273	52	4	1	5	0	7	0	0	0	00	63	42	32	3	7
OWS I	590	189	7	05	09	93	02	8	988	46	7	8	5	-	-	0	0	7	30	54	42	05	5	6
OWS J.	523	199	7	19	15	80	25	2	367	48	2	9	4	7	0	7	1	7	49	56	41	19	2	2
OWS K.	449	160	3	32	13	70	25	8	049	52	3	8	4	0	0	8	1	7	11	60	41	00	-	0
OWS M.	660	020(E)	2	09	10	76	02	0	233	45	2	0	7	7	0	0	0	4	00	52	41	09	3	3.

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35790

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 18th November 1959

OBSERVATIONS at 12h. G.M.T. 17th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	09	08	07	42	6	028	46	7	0	9	7	-	42	8	10	7	3	99						
London Airport	772	7	10	10	10	28	4	032	46	2	0	9	3	1	43	8	08	2	3	61	7	0	75			
Gatwick	776	8	09	08	17	10	2	029	41	3	5	6	7	7	41	7	15	3	6	35	5	4	62	7	2	70
Thorney Island	871	8	08	03	60	03	8	019	48	4	8	5	1	-	46	7	14	3	8	25	8	4	65			
Hurn	862	7	06	06	40	80	8	012	45	5	8	5	3	6	42	7	17	3	8	20	3	6	30	5	3	60
Guernsey	894	8	12	12	78	02	2	996	47	6	5	6	7	-	44	6	20	2	7	08	6	6	45			
Felixstowe	697	8	11	11	60	03	4	051	49	5	2	5	7	-	43	8	03	5	8	23	8	3	59			
Gorleston	497	7	15	15	62	02	8	066	48	2	2	5	7	8	46	8	03	2	8	22	3	3	60	7	2	75
Mildenhall	578	6	12	04	17	28	4	047	45	1	2	5	3	2	43	8	04	1	8	25	3	3	65	5	0	75
Cardington	559	6	06	03	11	28	4	039	38	6	0	9	3	-	38	8	10	6	3	62						
West Raynham	485	7	14	09	37	02	4	053	43	1	0	9	4	4	43	8	04	1	3	62	7	0	72			
Wittering	462	9	06	06	F6	45	4	046	34	9	-	0	-	-	34	8	05	9	-	00						
Boscombe Down	746	8	09	08	37	10	2	019	43	2	5	7	3	7	41	8	14	2	6	50	8	2	75			
Ross-on-Wye	627	7	09	03	48	02	1	017	42	6	8	5	-	1	38	8	08	1	8	25	5	6	30			
Bristol	628	7	11	07	56	01	8	015	46	1	2	5	3	6	41	8	14	1	8	25	3	3	58	7	0	75
Aberporth	502	3	15	14	69	25	8	995	46	2	3	5	6	0	40	8	04	2	9	20						
Rhoose (Cardiff)	715	6	08	06	28	04	1	011	43	5	8	5	7	-	41	8	09	1	8	20	5	6	35			
Plymouth	827	7	07	06	64	02	2	988	48	2	4	6	1	-	43	7	23	2	6	40	7	4	68			
Chivenor	707	5	13	08	90	03	1	002	46	1	8	5	3	5	41	7	10	1	8	20	3	3	60	5	2	75
St. Mawgan	817	6	08	06	82	02	1	992	45	1	8	5	1	6	41	8	12	1	8	25	3	4	68	5	0	72
Culdrose	809	6	06	05	69	01	1	001	46	2	1	4	3	2	42	8	12	2	8	18	3	3	59	6	0	72
Scilly	804	3	00	00	83	02	1	986	51	2	8	6	0	5	40	7	08	2	8	40						
Elmdon	534	1	02	01	F9	42	4	037	37	0	0	9	0	2	36	8	04	1	0	70						
Shawbury	414	7	08	11	05	52	4	028	37	7	6	1	-	-	37	8	03	7	7	02						
Manchester	334	1	13	11	63	02	0	027	48	1	8	6	3	0	38	8	02	1	8	30						
Squires Gate	318	4	13	14	28	04	1	022	45	1	0	9	8	2	38	0	00	1	3	65	4	0	70			
Valley	302	6	17	17	74	02	8	995	48	6	8	5	-	3	39	1	05	4	8	22	5	6	50			
Ronaldsway	204	7	15	25	69	21	8	998	48	4	5	4	-	-	41	0	01	1	7	15	4	6	18	7	6	35
Silloth	214	6	12	10	58	01	2	032	47	2	8	5	4	2	40	1	05	1	8	22	6	0	72			
Watnall	354	9	09	03	F9	43	4	044	35	9	-	0	-	-	35	8	03									
Spurn Head	396	9	17	04	F5	45	4	051	41	9	-	0	-	-	41	0	03									
Finningley	360	8	12	04	01	42	4	052	36	8	6	1	-	-	36	0	00	8	7	01						
Dishforth	261	9	14	08	02	51	5	050	38	9	-	0	-	-	38	0	02	9	-	01						
Tynemouth	262	8	23	05	08	44	4	052	44	0	0	9	0	7	41	1	06	8	2	75						
Eskdalemuir	162	6	13	05	60	02	2	037	45	5	8	4	4	1	37	0	07	2	8	18						
Mull of Galloway	131	8	16	20	78	25	8	986	46	5	8	4	-	-	44	2	02	5	8	17	8	6	22			
Prestwick	135	7	13	17	64	02	6	008	47	3	5	6	7	2	39	2	10	1	6	20	3	6	40	7	4	60
Renfrew	141	7	10	10	24	04	6	019	47	4	5	6	7	-	40	1	07	1	6	18	4	6	40	7	3	60
Leuchars	171	3	15	07	40	04	1	033	46	2	3	5	0	2	42	0	03	1	9	25						
Dyce	091	3	15	11	56	04	1	057	48	2	8	4	3	0	39	0	06	1	8	18						
Wick	075	7	13	18	62	21	6	069	47	6	2	5	2	-	40	3	08	6	8	25	7	4	58			
Cape Wrath	049	8	09	13	74	02	2	034	46	6	7	4	2	-	42	2	05	6	7	15	8	4	60			
Sule Skerry	010	8	14	30	66	63	6	050	46	8	7	4	-	-	46	2	13	8	7	10						
Lerwick	005	7	12	30	69	02	2	142	45	7	8	5	-	-	34	0	04	5	8	20	7	6	35			
Stornoway	026	2	11	18	66	01	1	013	48	1	2	5	6	0	37	0	03	1	8	20						
Benbecula	022	7	13	19	56	05	2	992	46	7	8	4	-	-	39	2	06	2	7	14	5	8	18	7	6	50
Tiree	100	7	11	23	57	25	2	987	47	5	8	6	3	-	43	1	02	2	8	30	3	6	56	7	3	62
Aldergrove	917	9	19	02	F7	45	4	989	38	9	-	0	-	-	38	0	01	9	-	03						
Malin Head	980	3	21	04	80	01	8	981	45	1	2	5	0	2	41	0	02	1	8	24	3	0	70			
Belmullet	976	3	17	06	83	02	6	967	47	3	8	5	0	1	44	7	07	2	8	23	3	6	35			
Birr	965	8	16	04	09	42	4	997	40	8	6	2	-	-	40	8	04	8	7	04						
Collinstown	969	7	27	06	48	10	4	992	41	7	6	1	-	-	39	1	03	3	7	02	5	7	06	7	7	12
Rineanna	962	4	11	07	13	28	4	982	39	4	6	2	0	0	39	7	05	2	7	03	4	6	25			
Roches Point	952	9	35	05	02	47	4	986	40	9	-	0	-	-	40	8	12	9	-	01						
Valentia	953	6	14	06	81	02	8	974	50	3	9	5	0	1	44	7	11	3	9	23	6	0	70			

OBSERVATIONS at 18h. G.M.T. 17th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	09	14	58	60	4	988	48	4	5	7	7	-	42	7	20	4	6	50	8	3	99			
London Airport	8	09	11	23	24	2	988	48	2	5	4	7	-	43	7	24	2	6	17	8	4	65			
Gatwick	8	08	14	40	60	2	983	45	3	5	5	2	-	42	7	24	3	6	25	5	6	56	8	4	60
Thorney Island	8	08	11	50	60	6	976	46	8	5	5	-	-	42	6	20	8	6	25						
Hurn	8	05	09	56	10	2	973	46	1	5	6	7	-	41	7	21	1	6	30	4	3	60	8	4	64
Guernsey	8	09	14	66	60	6	951	46	6	5	4	2	-	39	6	19	6	6	18	8	4	60			
Felixstowe	8	08	23	60	02	2	017	49	5	5	6	-	-	42	7	21	5	6	35	8	6	50			
Gorleston	8	10	25	60	02	2	040	48	3	2	5	7	-	43	8	13	3	8	22	8	3	60			
Mildenhall	8	07	13	62	02	2	012	46	5	5	7	3	7	43	8	23	5	6	50	8	2	70			
Cardington	8	04	09	11	28	4	007	41	8	6	1	-	-	41	7	21	8	7	02						
West Raynham	8	08	14	56	02	2	023	44	1	5	6	7	-	42	8	19	1	6	40	8	4	65			
Wittering	9	05	09	F9	45	4	020	40	9	-	0	-	-	40	7	18	9	-	00						
Boscombe Down	8	07	12	23	10	2	985	44	8	0	9	7	-	42	7	16	4	3	60	8	4	62			
Ross-on-Wye	8	06	06	24	02	2	990	43	8	0	9	1	-	41	7	11	8	4	60						
Bristol	8	05	09	20	04	2	988	43	2	6	3	7	-	42	7	16	2	7	08	8	4	61			
Aberporth	7	14	10	62	02	2	989	42	0	0	9	0	8	39	2	03	7	2	70						
Rhoose (Cardiff)	8	06	14	32	04	2	983	44	5	6	4	-	-	42	7	10	5	7	10	8	6	50			
Plymouth	8	08	04	32	62	6	958	45	7	5	5	-	-	44	7	15	7	6	22	8	4	58			
Chivenor	7	09	11	66	02	2	971	47	7	0	9	7	-	47	7	09	7	4	58						
St. Mawgan	8	08	10	63	03	2	955	45	6	5	6	7	-	42	7	14	6	6	40	8	4	62			
Culdrose	7	04	08	64	25	8	969	45	7	8	4	-	-	43	6	20	2	7	18	3	6	25	7	6	56
Scilly	7	08	06	81	21	6	952	48	7	6	4	-	-	44	7	15	7	7	15						
Elmdon	8	08	05	19	28	4	014	41	8	6	2	-	-	41	7	12	8	7	03						
Shawbury	9	09	10	03	43	4	019	38	9	-	0	-	-	38	6	02	9	-	01						
Manchester	3	07	11	23	04	0	022	40	1	5	6	3	8	37	6	01	1	6	40	8	2	70			
Squires Gate	0	10	10	26	10	1	018	37	0	0	9	0	0	36	5	02									
Valley	1	09	06	66	02	1	997	40	1	5	6	0	2	37	2	01	1	6	35						
Ronaldsway	5	13	22	59	01	8	004	47	4	5	7	0	2	42	3	02	1	6	20	4	6	50			
Silloth	1	06	08	56	01	1	037	39	1	5	6	0	0	35	1	00	1	6	35						
Watnall	9	00	00	F9	43	4	031	39	9	-	0	-	-	39	7	08									
Spurn Head	2	12	15	59	01	4	037	47	2	5	5	0	0	45	8	14	2	6	25						
Finningley	9	05	05	03	47	4	037	40	9	-	0	-	-	40	6	10									
Dishforth	8	06	05	23	04	5	042	40	8	6	3	-	-	39	7	07	8	7	06						
Tynemouth	0	00	00	12	10	4	050	41	0	0	9	0	0	39	6	03									
Eskdalemuir	1	00	00	66	01	1	048	35	1	0	9	3	0	33	3	01	1	3	60						
Mull of Galloway	8	14	30	74	03	2	983	47	8	5	4	-	-	43	4	05	8	6	17						
Prestwick	3	10	16	62	01	1	018	42	1	5	5	4	0	36	3	05	1	6	25						
Renfrew	4	14	09	74	01	2	052	45	4	5	6	0	0	43	2	19	4	6	30						
Leuchars	2	11	10	56	10	1	045	45	2	3	5	0	0	41	0	01	1	9	25						
Dyce	7	12	10	56	04	8	071	46	7	9	4	-	-	42	2	04	1	7	12	5	9	17	5	6	45
Wick	8	12	22	58	81	8	081	46	8	8	3	-	-	41	2	09	3	7	07	6	8	12	8	6	29
Cape Wrath	4	14	09	74	01	2	052	45	4	5	6	0	0	43	2	19	4	6	30						
Sule Skerry	7	11	24	66	02	8	059	48	7	7	4	-	-	45	2	09	7	7	10						
Lerwick	7	12	28	66	25	8	148	44	7	8	4	-	-	35	1	05	5	8	15	6	6	40			
Stornoway	1	12	13	66	02	1	032	48	1	0	9	3	0	36	2	12	1	3	60						
Benbecula	8	13	18	59	25	8	006	47	8	8	5	-	-	39	1	09	3	8	20	8	6	33			
Tiree	8	13	20	58	81	8	001	46	8	9	4	-	-	44	2	08	2	7	10	8	9	17			
Aldergrove	9	08	03	01	45	4	996	38	9	-	0	-	-	38	2	05	9	-	00						
Malin Head	1	17	01	66	02	0	988	38	0	0	9	0	2	36	2	06	1	0	70						
Belmullet	3	00	00	85	02	1	963	39	3	8	5	0	0	37	3	05	2	8	21	3	6	40			
Birr	7	13	01	48	10	4	980	38	7	6	2	-	-	33	7	04	7	7	05						
Collinstown	6	03	05	40	28	4	986	40	6	2	4	-	-	39	7	06	2	7	16	6	8	20			
Rineanna	8	11	11	13	28	4	972	39	8	6	1	-	-	39	2	03	8	7	02						
Roches Point	7	09	12	61	03	4	965	43	7	2	2	-	-	41	6	09	3	7	03	7	8	24			
Valentia	1	12	07	78	01	0	954	44	1	5	5	0	0	38	5	04	1	6	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	SS	rr RR	48	0·2	2	
London Airport	S	ir₀r₀r₀ ir₀	48	0·0	2	
Gatwick	-	ir₀ r₀d₀	45	0·0	2	1
Thorney Island	ir₀	ir₀ rr	48	0·0	5	2
Hurn	pr₀	rr	48	*	3	2
Guernsey	r₀r₀	r₀r₀ir	48	0·0	2	1
Felixstowe	-	ir₀	49	0·3	0·1	1
Gorleston	ir₀	ir₀	49	0·5	0·4	2
Mildenhall	FFS	r₀r₀	47	1·2	0·4	1
Cardington	FF FF	ir₀ r₀r₀	44	0·0	1	1
West Raynham	FF	ir₀	47	2·3	TR	1
Wittering	FF	FF ir₀	43	0·0	TR	1
Boscombe Down	-	ir₀ r₀r₀	44	0·0	0·5	1
Ross-on-Wye	-	r₀	44	0·2	TR	1
Bristol	pr₀	ir₀	46	0·5	TR	1
Aberporth	pr₀	-	48	4·7	2	1
Rhoose (Cardiff)		-	45	0·0	-	1
Plymouth	ir₀ r₀r₀	r₀r₀ir₀ir₀r₀r₀	48	0·0	5	1
Chivenor	-	-	49	2·5	-	1
St. Mawgan	-	ir₀	48	2·2	TR	1
Culdrose	pr₀	pr₀ r₀r₀	49	0·2	5	1
Scilly	-	ir	53	5·1	1	2
Elmdon	FFS [illegible]	-	43	0·0	TR	1
Shawbury	FF SS	S FF SS	42	0·0	TR	1
Manchester	-	-	49	7·2	-	1
Squires Gate	-		48	6·1	-	1
Valley	-	-	50	0·7	-	1
Ronaldsway	ir₀pr₀	pr	49	0·1	1	1
Silloth		-	49	3·8	-	1
Watnall	FF	FF	41	0·0	TR	1
Spurn Head	FF	FF SS	48	0·0	-	0
Finningley	FF	SS	41	0·0	-	1
Dishforth	F	d₀d₀SS	40	0·0	TR	1
Tynemouth	SS	-	45	0·0	-	1
Eskdalemuir		-	46	3·3	-	1
Mull of Galloway	*	*	47	*	3	2
Prestwick	ir₀	-	47	1·6	0·1	0
Renfrew	ir₀	-	48	0·1	TR	1
Leuchars	-	pr₀	47	1·3	0·1	1
Dyce	pr	pr₀ l	48	0·4	0·6	1
Wick	pr prh	ph₀pR	50	0·2	7	2
Cape Wrath	-	-	47	*	-	1
Sule Skerry	*	*	48	*	5	2
Lerwick	pr₀	pr₀	45	0·0	TR	1
Stornoway	-	-	49	2·1	-	1
Benbecula	pr₀	pr₀	47	0·0	0·2	1
Tiree	pr₀	pr₀r₀r₀r₀pR [illegible]	48	0·0	2	1
Aldergrove	F	F F	40	0·0	TR	1
Malin Head	*	*	46	4·4	0·3	*
Belmullet	*	*	49	5·2	3	*
Birr	*	*	42	0·2	TR	*
Collinstown	*	*	44	1·3	TR	*
Rineanna	*	*	44	0·2	TR	*
Roches Point	*	*	45	1·6	TR	*
Valentia	*	*	51	5·5	0·2	*

12h. Ships Reports

Code F.M.21.A

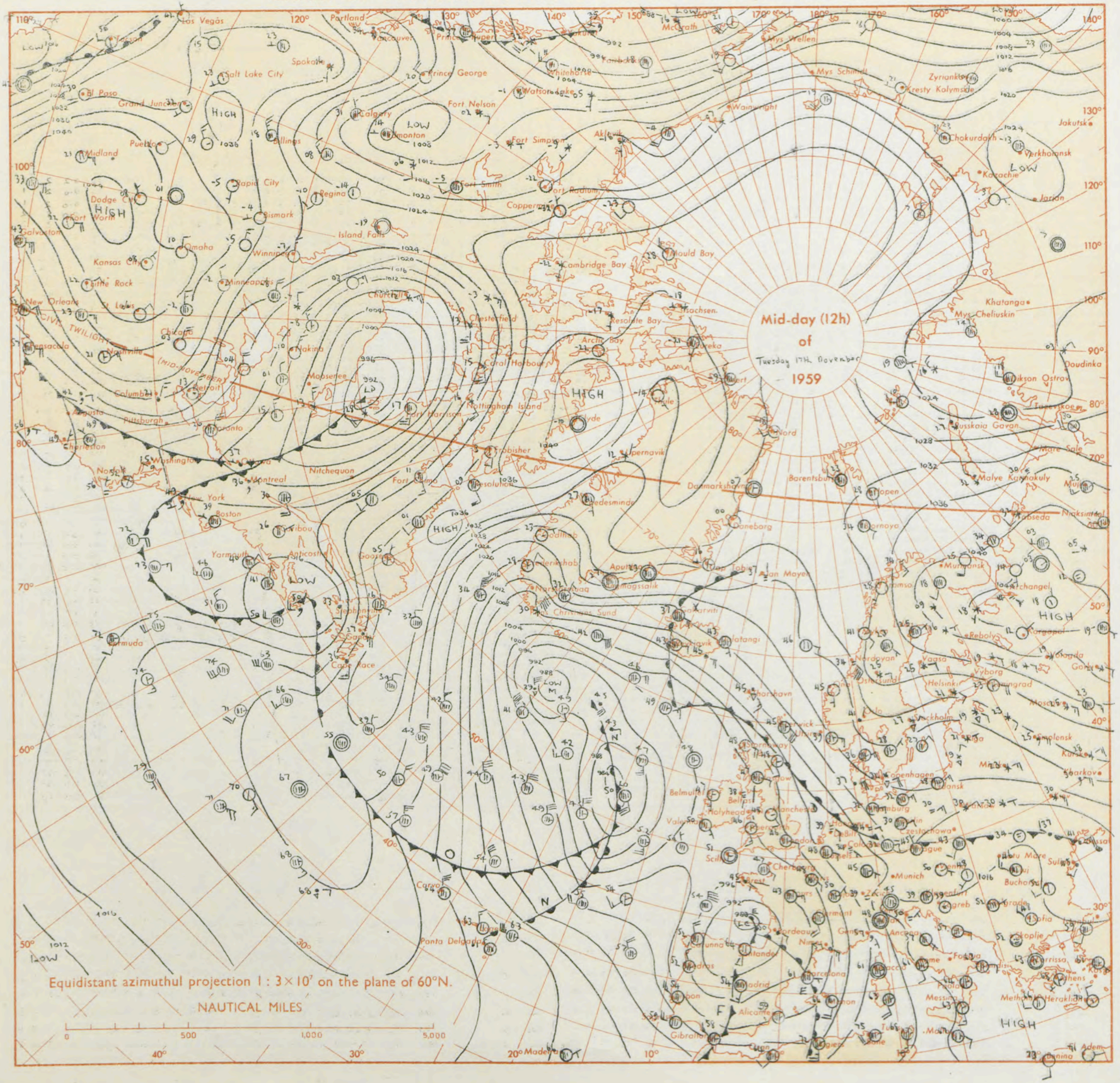
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	33·1	8	06	39	65	02	8	054	42	6	8	4	7	-	2	1	3	30	50	39	06	4	9
OWS B	57·2	50·2	7	32	43	65	02	8	210	34	7	2	5	0	0	6	2	1	20	54	28	81	4	2
OWS C	52·8	35·5	6	29	45	69	26	8	008	41	6	2	5	0	0	0	0	6	15	57	33	79	7	6
OWS D	44·0	41·0	7	34	19	69	02	2	259	50	7	2	5	0	0	0	0	8	07	66	40	32	4	6
OWS I	59·0	18·9	7	07	13	98	02	8	951	49	1	9	5	0	6	0	0	8	21	51	47	05	5	4
OWS J	52·5	20·0	8	13	30	65	15	8	858	50	5	9	4	2	-	3	1	7	43	54	42	14	3	4
OWS K	45·2	16·0	3	23	16	70	02	0	007	54	3	8	5	0	0	0	0	8	33	55	42	24	2	2
OWS M	66·0	02·0(E)	4	10	08	80	02	1	241	46	4	5	6	0	0	0	0	2	02	51	39	10	3	4

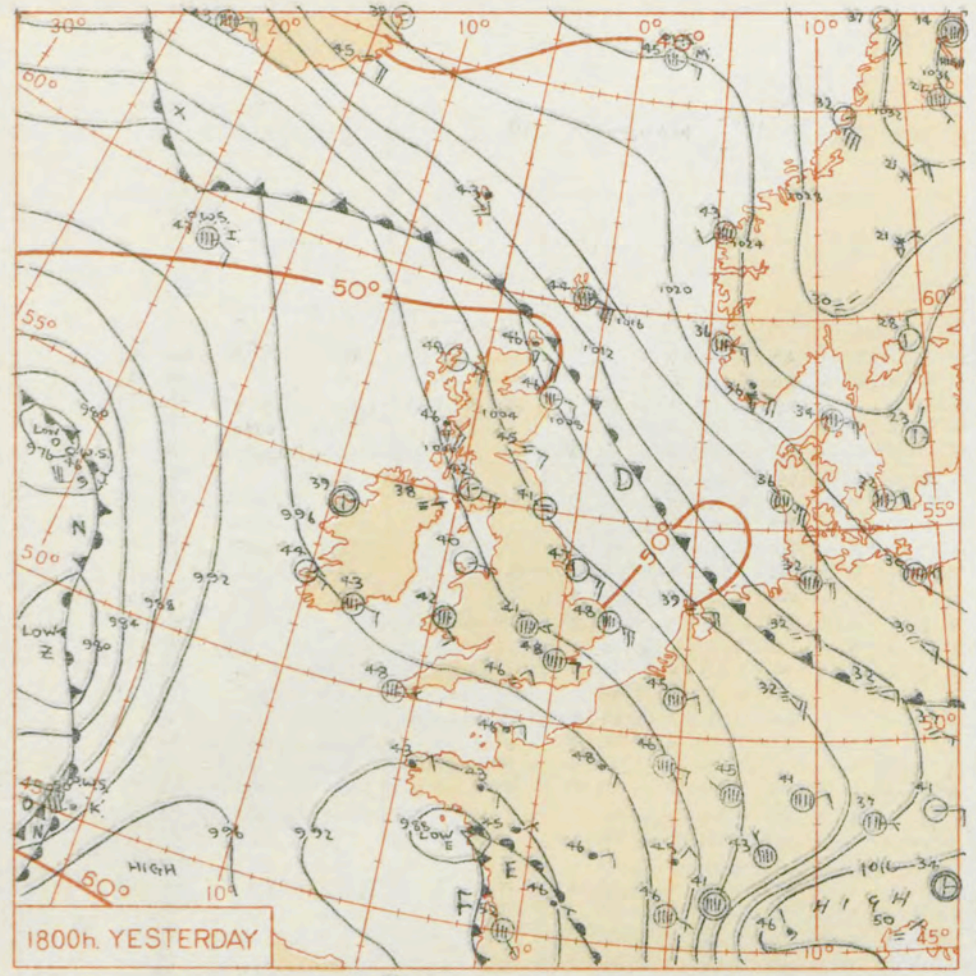
18h. Ships Reports

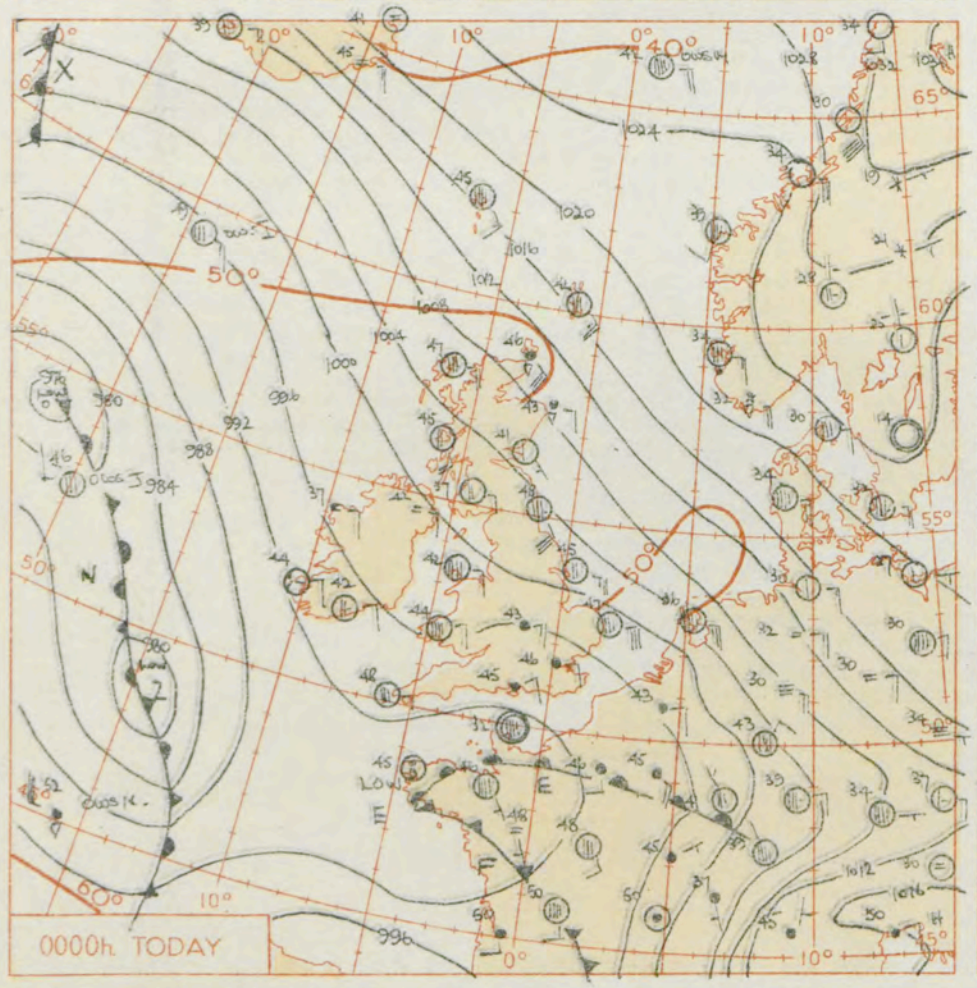
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	621	330	8	03	33	60	03	8	082	43	8	8	4	-	-	1	1	1	12	50	39	04	4	9
OWS B	573	507	7	34	30	65	02	2	236	36	4	8	5	-	-	7	2	2	20	52	29	84	4	1
OWS C	528	355	8	29	49	58	83	8	959	42	7	2	4	4	-	0	0	7	22	56	36	79	8	6
OWS D	440	410	8	32	21	69	02	2	217	51	6	2	5	7	-	0	0	6	24	65	41	33	4	6
OWS I	590	190	7	11	12	97	21	6	932	47	7	8	5	-	-	0	0	6	01	54	45	05	5	6
OWS J	524	199	8	25	38	65	50	6	792	46	6	7	4	2	-	5	1	3	02	57	41	25	3	3
OWS K	453	158	8	24	31	56	63	6	900	50	8	7	2	2	-	0	0	6	46	59	50	20	3	6
OWS M	660	020E	7	10	08	70	02	2	244	45	7	5	6	-	-	0	0	2	03	52	36	10	3	3

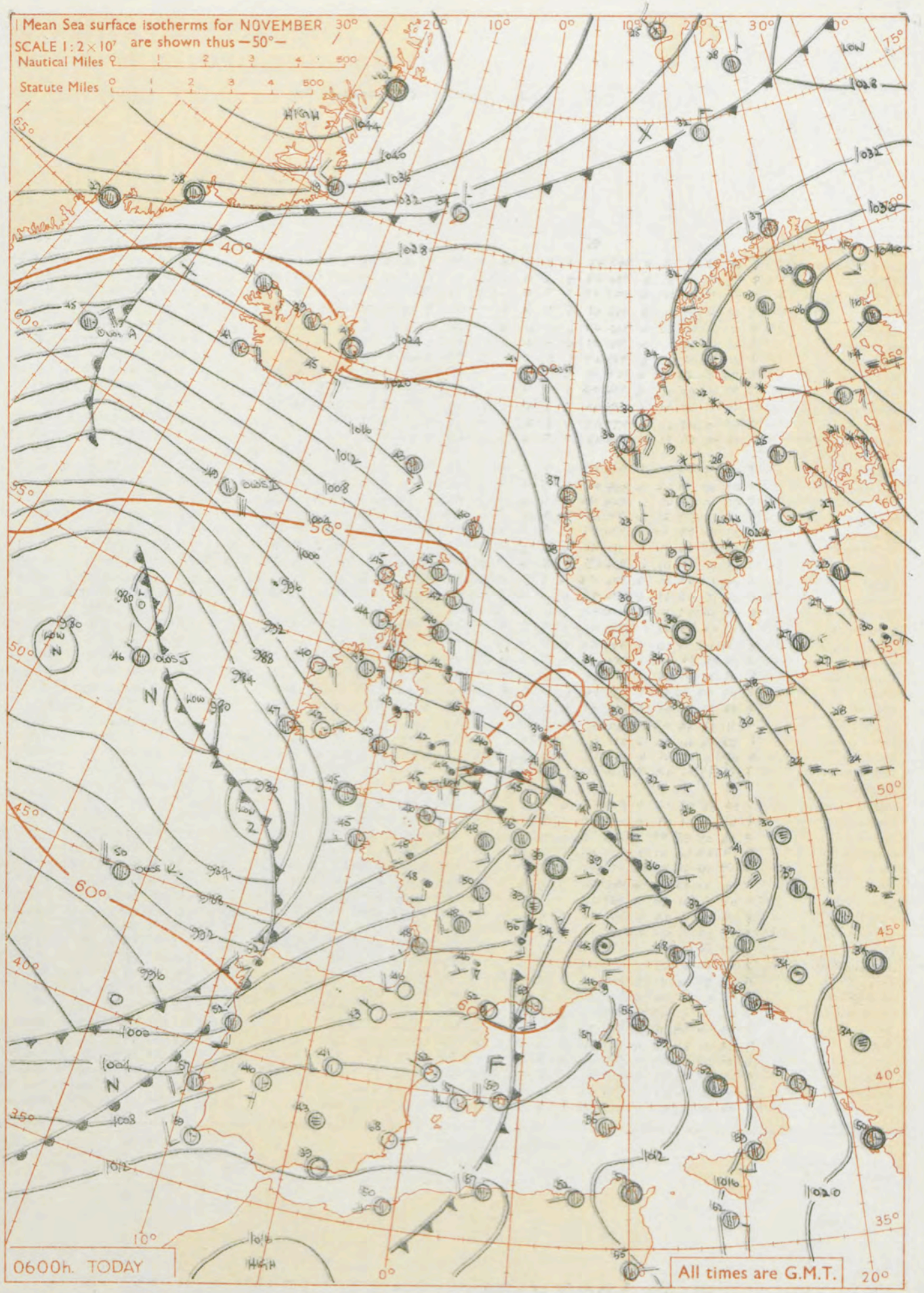
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 18th November 1959

The strong easterly airstream which has developed over Scotland and Northern Ireland is likely to be maintained. A trough of low pressure now over southern England will move slowly north across most of England and Wales with a south to southwest airstream spreading northwards in its rear. A deep complex depression centres over mid-Atlantic will drift southeast and further troughs of low pressure will cross the Bay of Biscay and later affect southwest districts of England and western France.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have stormy weather with rather prolonged rain, heavy at times and with hail or snow on mountains. The rain affecting Wales and England will die out for a time today, except probably in north England, followed by a few bright intervals but further rain will occur tonight and tomorrow. Rather cold in the north; near average temperatures elsewhere.

OUTLOOK FOR a further 24 hours:— Further showers or periods of more prolonged rain are likely in most parts of the British Isles, and temperatures will be near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	08	10	48	63	6	942	46	5	7	4	2	-	43	7	28	5	7	12	8	5	27			
Gatwick	776	8	07	10	35	61	6	936	43	3	6	4	-	-	42	7	27	3	7	10	8	6	14			
Thorney Island	871	8	05	10	56	60	6	925	45	5	7	4	-	-	44	7	25	5	7	11	8	7	17			
Hurn	862	8	04	10	32	61	6	926	45	5	7	4	2	-	43	7	23	2	7	07	5	7	12	8	5	18
Guernsey	894	8	10	06	66	02	6	910	47	6	6	4	2	-	45	7	15	6	7	11						
Felixstowe	697	8	07	25	56	21	6	978	47	5	7	4	-	-	45	7	22	5	7	18	8	6	29			
Gorleston	497	8	09	30	48	21	6	996	47	8	5	5	-	-	44	7	28	8	6	20						
Mildenhall	578	8	08	12	48	63	6	974	45	3	7	4	-	-	43	7	25	3	7	11	8	6	37			
Cardington	559	8	05	14	48	61	6	958	45	5	7	3	-	-	43	7	32	5	7	08	8	7	12			
West Raynham	485	8	09	20	48	61	6	988	44	3	6	4	-	-	42	7	26	3	7	10	8	6	15			
Wittering	462	8	07	16	09	61	6	977	43	8	6	2	-	-	42	7	27	8	7	05						
Boscombe Down	746	8	06	14	28	61	6	926	43	8	5	6	-	-	43	7	37	8	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	05	09	40	61	6	942	43	8	6	3	-	-	42	7	31	8	7	08						
Aberporth	502	8	06	09	58	02	2	959	44	6	5	4	7	-	40	7	18	6	6	18	8	4	58			
Rhoose (Cardiff)	715	8	05	10	28	61	6	944	43	4	6	4	-	-	42	7	24	4	7	15	8	6	30			
Plymouth	827	8	06	13	59	21	6	972	45	7	5	4	-	-	40	7	18	7	6	18						
Chivenor	707	8	07	06	59	60	6	936	47	6	5	5	2	-	43	7	20	6	6	22	8	4	58			
St. Mawgan	817	8	02	05	56	02	6	929	42	3	5	6	1	-	42	7	16	3	6	40	8	4	60			
Culdrose	809	7	05	10	66	01	6	936	43	3	5	6	7	-	41	7	14	3	6	30	5	3	57	7	4	59
Scilly	804	6	08	07	82	01	2	926	48	6	5	5	0	0	45	7	11	6	6	22						
Elmdon	534	8	06	15	48	61	6	970	43	6	7	4	2	-	42	8	24	2	7	08	6	7	10	8	5	25
Shawbury	414	8	07	10	37	01	4	978	44	6	6	4	2	-	41	7	26	6	7	11						
Manchester	334	8	10	18	56	03	1	992	46	6	5	5	2	-	39	8	22	6	6	25	8	4	62			
Squires Gate	318	8	07	10	37	10	1	996	42	8	0	9	1	-	40	8	20	8	4	60						
Valley	302	8	08	08	58	02	1	981	42	3	5	6	0	7	39	5	12	3	6	35	8	2	70			
Ronaldsway	204	8	11	31	48	04	1	001	46	3	6	4	-	7	43	8	08	3	7	14	5	6	20	8	2	70
Silloth	214	8	07	08	32	10	1	038	36	2	0	9	4	7	36	8	06	2	3	66	8	2	72			
Watnall	354	8	08	24	56	61	6	985	41	8	5	7	-	-	39	7	24	2	7	15	8	6	50			
Spurn Head	396	4	11	24	58	02	1	019	45	4	5	5	-	-	42	7	06	4	6	25						
Finningley	360	8	08	12	40	02	4	010	46	3	5	4	-	-	43	6	14	3	6	15	6	6	22	8	6	56
Dishforth	261	8	09	10	48	21	6	018	43	5	5	6	7	-	42	8	18	5	6	30	8	4	65			
Tynemouth	262	7	14	32	61	02	8	034	48	7	5	6	-	-	42	8	16	7	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	14	25	74	02	2	008	44	6	5	5	-	-	42	1	01	6	6	20						
Prestwick	135	4	09	09	66	03	0	026	37	1	5	6	3	0	33	8	02	1	6	40	3	3	62			
Renfrew	141	0	06	05	25	04	1	038	38	0	0	9	0	0	35	0	01									
Leuchars	171	2	14	03	66	01	9	050	41	2	8	5	0	0	40	0	00	1	8	20						
Dyce	091	8	09	10	58	80	8	076	43	8	8	4	-	-	42	2	02	6	8	17	8	6	30			
Wick	075	7	12	27	48	80	8	092	46	7	8	4	-	-	41	0	03	5	8	18	7	6	34			
Cape Wrath	049	7	09	13	81	80	2	067	44	7	7	5	-	-	44	2	09	7	7	20						
Sule Skerry	010	8	09	24	66	02	8	079	48	8	8	4	-	-	44	2	04	8	8	15						
Lerwick	005	6	12	24	66	01	8	168	42	6	5	5	-	-	34	1	03	6	6	25						
Stornoway	026	7	09	18	66	02	1	051	47	7	0	9	7	-	41	0	04	2	3	58	7	3	62			
Benbecula	022	2	09	12	69	03	2	029	44	1	5	6	0	1	37	1	06	1	6	35						
Tiree	100	4	12	21	62	01	8	015	45	3	8	4	3	0	39	1	02	1	8	18						
Aldergrove	917	7	11	11	28	10	4	996	42	7	5	4	-	-	41	7	04	2	7	12	7	6	18			
Malin Head	980	6	12	07	61	03	0	997	43	6	5	6	-	-	41	0	01	6	6	40						
Belmullet	976	3	09	08	59	10	1	966	37	3	6	3	0	0	37	5	01	3	7	06						
Birr	965	3	03	01	61	28	4	967	34	3	5	6	0	0	33	6	12	3	6	36						
Collinstown	969	6	09	07	74	03	8	977	41	6	5	5	-	-	38	6	10	6	6	27						
Rineanna	962	4	07	07	66	01	4	956	36	4	5	2	0	0	35	7	13	1	7	05	4	6	39			
Roches Point	952	5	07	12	66	03	1	941	42	5	2	4	0	0	40	7	13	5	8	18						
Valentia	953	1	08	10	69	01	1	929	44	1	2	5	0	0	39	7	16	1	8	24						

OBSERVATIONS at 06h. G.M.T. 18th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	04	07	23	63	6	905	45	8	0	5	2	-	43	7	12	8	5	20							rr	rrRR	44	43	12	1
London Airport	8	06	06	56	63	6	908	44	5	7	4	2	-	42	7	10	5	7	12	8	5	25				rr	rr	44	42	11	2
Gatwick	8	09	06	38	21	6	902	43	3	6	2	-	-	42	6	12	3	7	04	6	7	08	8	6	12	rsdsrsrs	rsrsirsrd	42	33	8	2
Thorney Island	8	05	03	32	51	5	896	45	8	7	3	-	-	44	6	09	8	7	06							rrdsrs	irs ids	44	44	5	2
Hurn	8	05	08	37	60	6	896	45	4	7	2	-	-	43	6	07	4	7	04	5	7	06	8	7	09	rrrsrsrrdsrs	dsrsirsidsrs	42	42	3	1
Guernsey	6	20	08	70	01	2	897	49	6	5	4	-	-	46	5	00	2	7	08	6	6	16				irs	-	45	43	0.1	1
Felixstowe	8	12	12	56	61	6	924	47	5	7	4	-	-	45	6	22	5	7	16	8	6	37				rsrs	irrrsrs	46	43	9	2
Gorleston	8	10	26	56	61	6	947	46	8	0	4	2	-	44	7	20	8	5	15							irrr	irrr	44	43	5	2
Mildenhall	8	06	10	40	63	6	923	44	8	7	3	-	-	42	7	20	8	7	08							rsrsrr	rsrsrr	43	42	7	1
Cardington	8	04	10	48	61	6	917	43	3	7	3	2	-	42	7	17	3	7	09	8	5	21				rsrsrr	rrrsrsrr	42	41	13	2
West Raynham	8	09	18	48	63	6	930	42	5	6	3	-	-	40	7	28	5	7	09	8	7	11				RR	rr	41	41	9	2
Wittering	8	07	14	13	63	6	935	41	5	7	3	-	-	40	6	16	1	7	05	5	7	09	8	6	20	irsrsrsrr	rr rsrs	40	41	12	2
Boscombe Down	8	08	13	28	51	6	904	42	8	0	6	2	-	42	7	11	8	5	40							rsrs	rsrsdsds	42	41	6	1
Ross-on-Wye	8	06	05	24	61	6	913	42	8	0	4	2	-	41	6	15	8	5	10							rsrsrr	irrsrs	42	40	9	1
Bristol	8	05	10	40	50	6	905	43	8	6	3	-	-	43	6	14	8	7	09							irs	rsrs	43	41	3	1
Aberporth	8	09	10	48	21	6	913	43	5	7	4	-	-	40	7	20	5	7	18	8	6	45				irs	irs	42	39	Tr	1
Rhoose (Cardiff)	8	06	12	56	10	6	909	43	8	5	5	-	-	42	6	12	2	7	10	8	6	28				irsrsrs	irs rsrs	42	40	2	1
Plymouth	8	01	02	56	21	6	893	44	4	6	2	-	-	43	7	10	4	7	04	8	6	47				rsrs irs	rrrsrs irs	43	42	1	2
Chivenor	7	09	05	57	60	6	900	46	4	5	4	3	-	42	7	14	4	6	17	7	3	60				irs	irs	44	41	Tr	1
St. Mawgan	1	04	02	40	01	1	900	39	8	5	6	3	0	39	6	12	1	6	40							irs	-	34	30	Tr	1
Culdrose	2	04	04	58	10	1	907	39	2	0	9	3	0	38	6	12	2	3	58							-	-	36	29	0.5	1
Scilly	5	00	00	74	03	1	899	45	5	5	4	0	0	40	6	12	5	6	13							-	-	44	*	-	0
Elmdon	8	07	13	48	63	6	932	42	6	7	3	2	-	41	6	10	2	7	06	6	7	08	8	5	13	idsrrsrsrr	RRrrsrsrs	40	39	8	2
Shawbury	8	07	12	58	61	6	937	43	5	7	4	2	-	39	6	15	5	7	13	8	5	18				rs rs	rr rsrs	40	38	5	1
Manchester	8	08	15	61	61	6	953	43	6	5	5	2	-	36	6	16	6	6	20	8	5	56				rsrs	rsrs	41	40	0.3	1
Squires Gate	8	07	14	59	21	6	958	43	6	5	6	2	-	39	7	16	6	6	30	8	4	59				irs	irs rsrs	37	36	Tr	1
Valley	8	08	18	58	51	5	941	43	8	5	5	-	-	40	6	14	8	6	26							-	idsirs	39	32	0.1	1
Ronaldsway	8	08	34	48	61	6	970	45	3	6	4	2	-	41	7	15	3	7	12	6	6	20	8	5	40	-	rsrs irs	43	42	1	1
Silloth	8	05	16	62	60	6	005	43	8	0	9	2	-	40	7	16	8	4	60							irs	rsrs	35	32	1	1
Watnall	8	09	19	23	63	6	944	41	4	7	2	-	-	39	6	12	4	7	05	6	7	09	8	7	14	irsrr	rrdsrs	39	38	9	1
Spurn Head	8	09	30	57	62	6	957	45	8	5	5	-	-	40	7	28	8	6	25							rr	irrr	43	*	4	2
Finningley	8	07	17	48	63	6	965	42	6	6	4	2	-	40	7	18	6	7	12	7	6	20	8	5	30	rsrs	rsrsrr	41	39	6	1
Dishforth	8	10	14	38	63	6	978	43	5	7	4	-	-	41	7	19	5	7	19	8	6	25				ff irs rsrs	rr rsrs	37	36	3	1
Tynemouth	8	09	33	61	80	8	010	46	8	5	6	-	-	39	7	16	8	6	30							pr	prrr	40	38	9	2
Eskdalemuir	8	05	08	74	60	6	016	40	6	7	4	2	-	38	6	17	6	7	11	8	4	58				ir	irs rsrs	34	29	2	1
Mull of Galloway	8	09	27	74	02	2	973	45	2	5	5	1	-	40	7	16	2	6	20	8	4	59				*	*	41	*	-	1
Prestwick	8	04	10	66	03	2	002	41	1	5	6	3	7	36	6	14	1	6	31	3	3	58	8	2	70	-	irs rsrs	40	31	Tr	2
Renfrew	6	06	13	56	04	6	018	43	2	5	5	3	-	40	7	12	2	6	25	5	3	60				irs	irs	37	34	0.4	1
Leuchars	8	11	18	66	02	8	037	46	8	8	4	-	-	41	6	08	5	8	18	8	6	30				Hrpr pro	pro pR	40	33	4	1
Dyce	7	10	16	59	25	8	083	42	7	8	4	-	-	37	2	04	3	8	18	7	6	30				pro rr	prs rsrs pro	40	38	12	1
Wick	7	11	23	74	25	8	105	45	7	8	5	-	-	35	2	05	2	8	25	7	6	35				prs irrr	rrprsprsw	41	35	3	2
Cape Wrath	8	09	18	74	63	8	042	43	8	7	5	-	-	43	7	23	8	7	20							pr	prrr	41	37	3	2
Sule Skerry	8	11	24	66	81	8	088	46	8	7	4	-	-	44	2	09	8	7	10							*	*	43	38	3	2
Lerwick	7	13	18	74	25	8	170	40	7	8	4	-	-	33	3	02	3	8	18	7	6	30				pro	prs pks	38	36	0.1	1
Stornoway	3	11	23	66	03	1	055	45	1	5	6	3	0	39	2	02	1	6	30	3	3	60				-	irs	44	41	Tr	1
Benbecula	0	07	14	80	02	0	032	43	0	0	9	0	0	38	1	02										-	-	40	32	-	1
Tiree	3	09	13	62	03	0	014	44	1	5	5	0	5	38	7	02	1	6	28							pro	-	43	38	0.2	1
Aldergrove	5	07	15	59	01	6	980	43	1	6	4	3	0	40	7	08	1	7	15	4	3	58				irs	irs rsrs	32	31	2	1
Malin Head	7	09	24	66	03	2	991	47	7	8	5	-	-	42	6	05	4	8	22	7	6	50				*	*	38	32	Tr	1
Belmullet	1	09	14	62	01	1	950	40	0	0	9	0	2	38	5	08	1	0	70							*	*	37	31	Tr	1
Birr	0	04	05	03	46	4	940	35	0	0	9	0	0	35	7	14										*	*	29	26	Tr	1
Collinstown	8	07	18	61	61	6	940	45	8	6	4	-	-	41	7	21	3	7	12	8	7	16				*	*	40	35	0.4	1
Rineanna	2	05	09	48	10	0	924	35	2	0	9	3	0	34	7	13	2	3	58							*	*	31	27	Tr	1
Roches Point	1	06	06	66	02	0	910	42	1	2	5	0	0	39	7	14	1	8	21							*	*	39	35	3	1
Valentia	7	08	10	80	03	1	894	47	7	8	5	-	-	42	7	19	2	8	25	7	6	45				*	*	41	39	Tr	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	330	8	02	32	56	80	6	095	45	7	9	4	2	-	8	1	2	07	01	41	02	4	8
OWS. B.	577	509	3	36	16	65	01	1	262	36	3	4	5	0	0	7	1	4	00	51	28	34	4	7
OWS. C.	528	355	4	34	30	69	83	8	980	41	4	2	5	0	0	0	0	2	14	57	34	81	6	2
OWS. D.	440	410	8	32	19	69	02	2	168	53	6	2	5	7	-	0	0	8	32	63	45	33	4	6
OWS. I.	590	191	6	10	17	98	02	8	948	49	4	9	4	3	-	0	0	2	10	51	46	05	5	7
OWS. J.	525	201	8	26	12	65	02	5	818	46	8	5	5	-	-	6	1	1	04	57	36	26	4	3
OWS. K	452	159	8	29	28	55	80	8	900	52	8	8	4	-	-	6	1	8	02	56	46	29	4	6
OWS. M.	660	020(E)	8	10	18	72	02	2	252	42	8	5	6	-	-	0	0	2	06	54	34	10	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	329	7	03	32	65	02	8	112	45	7	8	4	0	0	8	1	2	11	01	41	03	4	8
OWS. B.	572	510	7	02	07	65	02	1	261	36	7	5	5	-	-	4	2	8	05	52	29	49	-	3
OWS. C.	528	355	5	36	29	72	02	8	985	43	5	2	5	0	0	0	0	2	02	53	36	34	5	7
OWS. D.	440	410	8	34	13	61	61	6	988	49	2	7	4	2	-	0	0	8	41	67	48	33	4	6
OWS. I.	590	192	5	10	29	98	02	1	999	49	5	2	5	0	0	2	1	2	27	51	47	08	5	9
OWS. J.	524	202	8	29	10	65	02	2	810	46	3	5	4	1	-	0	0	7	10	56	34	30	5	4
OWS. K.	452	162	7	28	26	65	03	8	899	50	7	9	4	0	3	6	1	7	04	59	37	00	-	0
OWS. M.	660	020(E)	6	11	22	76	02	2	247	41	6	5	6	0	0	0	0	7	02	54	32	11	4	5

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H.M.S.O. Press, M.O. Dunstable.

No. 35791

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 19th November 1959

OBSERVATIONS at 12h. G.M.T. 18th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	3	16	07	33	01	6	921	50	3	5	6	0	0	47	1	10	3	6	30						
London Airport	772	6	18	03	32	10	6	919	52	3	5	7	3	3	48	1	11	1	7	10	3	6	50			
Gatwick	776	7	18	06	58	80	6	921	51	7	3	4	-	-	48	1	15	2	8	18	7	9	22			
Thorney Island	871	7	20	13	69	25	8	919	53	3	8	4	3	1	48	2	14	1	7	12	3	6	45	5	3	60
Hurn	862	7	20	12	48	15	8	911	54	6	8	4	3	-	46	1	09	1	7	12	4	8	22	5	6	25
Guernsey	894	7	24	14	82	03	6	931	51	2	1	4	0	5	42	2	21	2	8	12	7	2	70			
Felixstowe	697	7	15	17	58	21	6	938	50	4	5	6	3	2	49	2	12	4	6	30	4	3	59	7	0	70
Gorleston	497	8	17	17	48	21	6	940	49	8	0	4	2	-	48	2	12	8	5	15						
Mildenhall	578	7	14	05	64	21	6	923	49	4	5	5	7	-	46	0	04	1	7	15	4	6	25	6	4	65
Cardington	559	8	09	03	40	21	6	922	46	6	7	3	-	-	45	1	07	6	7	06	8	6	35			
West Raynham	485	7	17	11	48	02	6	927	47	7	6	2	7	-	47	2	07	7	7	04	7	3	59			
Wittering	462	8	16	06	18	10	6	922	45	6	7	2	-	-	43	1	03	6	7	05	8	6	20			
Boscombe Down	746	7	14	05	23	80	5	913	46	7	8	2	-	-	46	2	07	3	7	05	3	8	18	7	6	28
Ross-on-Wye	627	8	05	03	24	61	6	914	43	8	0	3	2	-	41	1	02	8	5	08						
Bristol	628	8	05	08	21	62	6	911	43	4	7	2	-	-	43	1	03	4	7	03	8	7	05			
Aberporth	502	7	12	09	66	02	2	906	44	7	5	6	-	-	39	8	02	1	7	15	7	6	35			
Rhoose (Cardiff)	715	8	08	11	48	20	6	908	44	6	6	4	-	-	42	8	01	1	7	08	6	7	10	8	6	30
Plymouth	827	7	07	05	20	10	6	900	47	7	5	6	-	8	45	1	02	7	6	35	4	2	70			
Chivenor	707	7	11	08	61	02	6	902	48	7	5	4	3	-	44	2	01	7	6	15						
St. Mawgan	817	7	13	15	56	03	1	893	48	1	5	4	3	2	46	7	02	1	6	15	6	3	59			
Culdrose	809	7	10	08	56	10	1	898	48	4	1	4	7	-	46	8	04	1	7	10	3	8	15	5	3	58
Scilly	804	7	12	12	82	60	2	868	50	3	5	4	1	-	46	7	14	3	6	16	7	4	60			
Elmdon	534	8	07	03	28	10	6	922	43	8	7	2	-	-	41	1	01	8	7	03						
Shawbury	414	8	07	09	61	02	6	924	42	6	7	4	-	-	39	7	10	6	7	12	8	6	30			
Manchester	334	8	08	15	56	01	6	931	43	6	7	4	2	-	38	7	10	6	7	12	8	5	40			
Squires Gate	318	7	07	13	66	02	6	936	44	7	8	4	3	-	38	8	12	3	7	18	7	8	22	7	3	58
Valley	302	7	07	18	58	02	6	918	45	4	5	6	7	-	37	7	08	4	6	35	7	4	60			
Ronaldsway	204	8	08	29	74	21	6	943	46	6	8	4	7	-	39	7	17	3	6	17	5	8	25	6	6	40
Silloth	214	8	06	20	66	60	6	975	43	6	5	5	2	-	40	7	15	2	7	16	6	6	23	8	5	50
Watnall	354	8	05	02	19	02	6	924	42	6	7	2	-	-	41	7	10	6	7	05	8	7	10			
Spurn Head	396	7	14	10	48	21	6	921	47	7	8	5	-	-	46	7	22	3	8	20	5	6	22			
Finningley	360	8	04	05	56	21	6	930	43	3	7	2	2	-	41	7	19	3	7	05	8	7	09			
Dishforth	261	8	07	10	59	61	6	947	42	6	7	3	2	-	40	8	21	1	7	06	6	7	08	8	5	14
Tynemouth	262	8	09	37	48	61	6	979	44	8	7	4	-	-	43	7	18	8	7	12						
Eskdalemuir	162	8	04	14	66	61	6	995	39	6	7	4	-	-	37	7	10	6	7	14	8	7	18			
Mull of Galloway	131	8	09	27	74	50	5	956	43	8	5	4	-	-	41	7	10	8	6	17						
Prestwick	135	8	08	20	74	60	6	983	45	6	5	7	2	-	37	7	12	1	6	18	6	6	56	8	4	58
Renfrew	141	8	06	17	37	04	6	003	43	4	5	5	7	-	38	8	10	1	7	10	4	6	22	8	3	60
Leuchars	171	8	09	20	63	61	8	026	42	5	5	5	2	-	38	7	12	2	7	13	5	6	20	8	5	50
Dyce	091	8	09	18	56	25	8	076	40	8	8	4	-	-	36	7	04	2	7	10	6	8	14	8	6	35
Wick	075	7	11	28	74	02	8	111	42	3	2	4	3	-	33	8	02	3	8	15	7	3	59			
Cape Wrath	049	7	11	24	74	03	6	068	41	7	8	5	-	-	39	2	03	7	8	25						
Sule Skerry	010	6	11	24	66	01	8	108	44	4	8	4	7	-	39	2	07	4	6	10						
Lerwick	005	7	13	16	81	02	8	174	39	7	8	5	-	-	26	1	02	4	8	20	6	6	40			
Stornoway	026	7	09	27	82	02	8	078	44	7	8	4	-	-	35	0	09	3	6	10	6	8	25			
Benbecula	022	2	08	25	82	01	1	040	46	1	2	5	4	1	36	1	05	1	8	22						
Tiree	100	6	07	20	83	03	1	016	45	3	8	5	3	2	36	6	02	1	8	24	3	6	30	5	0	70
Aldergrove	917	7	08	26	59	21	6	954	44	5	6	4	7	-	40	7	12	5	7	15	6	6	20	7	4	58
Malin Head	980	8	08	32	66	80	8	972	47	8	8	5	-	-	39	7	12	7	8	22	8	6	50			
Belmullet	976	7	08	20	58	10	1	930	47	7	2	5	-	-	41	7	16	7	8	24						
Birr	965	7	07	07	62	20	5	909	44	7	7	4	-	-	41	8	16	5	7	12	7	6	36			
Collinstown	969	8	10	18	66	61	6	916	45	8	6	4	-	-	40	7	10	3	7	12	6	7	18	8	6	25
Rineanna	962	7	06	14	66	03	2	893	45	5	8	5	3	1	41	7	20	1	8	22	5	6	45	6	3	58
Roches Point	952	7	07	11	61	25	8	874	46	7	2	4	-	-	43	8	19	2	7	13	7	8	20			
Valentia	953	4	06	10	66	03	1	875	48	3	8	5	3	0	42	8	13	1	8	25	3	6	56			

OBSERVATIONS at 18h. G.M.T. 18th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	18	10	61	81	8	955	50	8	9	5	-	-	45	1	20	4	8	20	5	9	25			
London Airport	8	17	11	58	58	8	953	49	8	5	6	-	-	46	2	22	8	6	47						
Gatwick	8	19	11	58	61	6	954	49	4	6	4	2	-	47	1	21	4	7	14	8	5	37			
Thorney Island	8	17	15	69	21	8	947	52	8	5	6	-	-	43	0	07	1	7	10	8	6	34			
Hurn	8	17	23	62	60	8	923	53	4	5	5	2	-	47	8	03	4	6	27	6	6	50	8	5	62
Guernsey	7	23	25	78	25	8	944	49	4	2	5	7	-	42	3	20	4	8	25	7	3	58			
Felixstowe	6	18	16	61	01	6	978	50	6	5	6	0	0	47	3	27	2	6	24	6	6	47			
Gorleston	7	18	15	58	25	8	969	50	4	5	4	7	-	49	2	17	4	6	17	7	3	60			
Mildenhall	8	17	09	61	60	6	954	51	8	5	7	-	-	47	2	20	8	6	50						
Cardington	7	17	08	48	03	8	947	49	3	5	5	3	2	45	2	20	3	6	20	5	3	58			
West Raynham	7	17	15	56	21	6	954	48	4	5	6	-	-	46	2	18	4	6	31	7	6	56			
Wittering	6	16	12	15	10	6	941	46	6	5	5	-	-	47	2	14	6	6	26						
Boscombe Down	8	15	16	58	63	6	925	49	6	7	3	-	-	47	0	00	6	7	06	8	6	12			
Ross-on-Wye	8	08	03	24	63	6	907	46	8	0	2	2	-	44	8	03	8	5	05						
Bristol	8	11	08	23	63	6	904	47	3	7	3	2	-	46	8	06	3	7	09	8	5	25			
Aberporth	8	12	11	58	60	6	877	44	6	5	6	7	-	42	7	19	1	6	20	6	6	40	8	4	58
Rhoose (Cardiff)	8	10	13	48	21	6	892	47	4	5	4	-	-	46	8	16	2	7	04	4	6	17	6	6	23
Plymouth	8	22	30	59	21	6	891	52	6	6	4	-	-	44	3	07	6	7	10	8	6	25			
Chivenor	8	17	17	56	63	6	878	48	6	5	4	2	-	45	5	03	6	6	12	8	5	30			
St. Mawgan	7	20	18	58	21	6	877	48	5	5	4	7	-	44	3	12	5	6	12	7	4	58			
Culdrose	6	21	26	69	01	6	879	49	5	2	4	1	-	43	3	12	5	8	12						
Scilly	8	22	23	66	62	6	863	48	8	6	4	-	-	45	2	29	8	7	13						
Elmdon	8	16	08	28	10	6	926	46	4	6	3	-	-	45	2	03	4	7	08	3	6	20	8	6	33
Shawbury	8	11	06	14	51	6	915	43	8	6	2	-	-	42	8	03	8	7	03						
Manchester	8	12	09	56	04	2	921	44	7	6	4	-	-	41	7	01	7	7	13	8	6	20			
Squires Gate	7	10	07	35	04	2	918	43	5	5	5	-	-	41	7	06	1	7	16	5	6	24	7	6	38
Valley	7	09	09	48	02	2	892	43	5	5	6	7	-	39	7	12	5	6	45	7	4	60			
Ronaldsway	8	10	28	68	02	2	914	46	8	8	4	-	-	41	7	10	4	8	18	8	6	32			
Silloth	8	06	11	74	21	6	942	42	3	5	5	-	-	41	6	09	3	6	20	8	6	39			
Watnall	8	15	01	07	44	5	931	44	8	6	4	-	-	44	1	08	8	7	15						
Spurn Head	6	15	10	48	02	2	941	48	6	5	4	-	-	46	2	08	6	6	18						
Finningley	8	11	06	40	02	2	936	45	5	7	4	-	-	43	2	05	5	7	13	8	6	20			
Dishforth	7	22	02	48	03	6	934	43	3	5	4	3	-	41	3	04	3	6	19	6	3	62			
Tynemouth	8	09	30	48	63	6	941	47	8	6	4	-	-	45	7	17	8	7	18						
Eskdalemuir	8	04	13	56	61	6	952	39	3	7	4	2	-	38	7	15	3	7	11	8	4	58			
Mull of Galloway	8	09	38	79	02	2	914	44	8	5	5	-	-	42	6	08	8	6	20						
Prestwick	7	07	20	66	61	6	940	43	3	5	6	7	-	38	7	22	1	7	18	3	6	30	7	3	60
Renfrew	8	06	20	48	61	6	963	43	3	6	4	-	-	40	7	18	3	7	11	4	7	16	8	6	20
Leuchars	8	07	26	60	61	6	983	44	3	7	3	2	-	40	7	21	3	7	06	5	7	17	8	5	30
Dyce	8	07	19	58	21	6	040	41	5	7	4	2	-	38	7	17	5	7	12	8	5	19			
Wick	8	09	36	58	61	8	083	39	6	4	4	-	-	35	7	13	2	7	09	6	6	18	8	6	26
Cape Wrath	8	09	37	81	03	6	047	41	6	7	4	2	-	39	7	08	6	7	15	8	4	60			
Sule Skerry	8	10	35	81	02	8	050	43	8	7	4	-	-	36	7	10	8	7	10						
Lerwick	6	11	14	81	02	8	153	38	6	5	6	-	-	23	7	10	6	5	35						
Stornoway	7	07	31	74	80	8	064	42	5	2	5	7	-	34	7	05	5	8	25	4	4	60			
Benbecula	8	07	28	82	03	2	024	43	4	5	6	7	-	35	7	03	4	6	40	8	4	58			
Tiree	7	05	18	83	01	2	979	43	3	5	5	3	8	33	7	21	3	6	28	5	3	59	6	2	70
Aldergrove	8	09	28	69	02	2	915	44	8	5	5	-	-	37	7	18	8	6	25						
Malin Head	8	07	32	61	61	6	938	46	6	6	4	7	-	42	8	17	6	7	17	8	4	58			
Belmullet	8	07	16	58	61	8	903	44	6	6	4	2	-	41	7	12	3	7	10	6	6	27	8	5	56
Birr	7	07	13	66	01	6	873	42	7	5	4	-	-	40	7	16	3	7	16	7	6	39			
Collinstown	8	10	09	59	10	6	887	45	8	5	5	-	-	39	7	14	6	6	22	8	6	28			
Rineanna	8	06	17	66	51	6	857	44	8	5	4	-	-	40	7	15	1	7	17	5	6	23	8	6	40
Roches Point	8	11	16	66	80	8	830	48	8	3	4	-	-	44	7	16	5	9	16	8	6	32			
Valentia	8	04	13	67	60	6	826	46	1	6	4	7	-	43	7	22	1	7	17	8	4	62			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	iropro	prpR pro	52	1.9	1	1
London Airport	irodo f	prodororoo	54	1.4	1	1
Gatwick	iropropr	prorrororRR	53	0.5	7	2
Thorney Island	pro pr	irororo pro	55	2.0	1	1
Hurn	propRpro	iroR propR	55	*	7	1
Guernsey	iroir iro	rr pr	52	1.0	3	1
Felixstowe	iro	ir ir	51	1.4	2	2
Gorleston	ir ir	proiroiro	51	0.0	1	2
Mildenhall	iro	iro	54	1.2	0.3	1
Cardington	ido pr	proiroir	51	0.0	2	2
West Raynham	iro	iro rr	51	0.4	1	1
Wittering	iro	iR ir	48	0.0	1	1
Boscombe Down	pro	iR rr pro	50	0.7	6	1
Ross-on-Wye	roro	rr	48	0.0	4	1
Bristol	rododoir ido	firorr iro	49	0.0	5	1
Aberporth	-	irororo rr roro	46	0.1	3	1
Rhoose (Cardiff)	iro ido	ir rr iR iro	49	0.0	5	2
Plymouth	iro ir RR	RR roropro	52	0.1	6	1
Chivenor	-	iro rr	48	0.6	3	1
St. Mawgan	roro	ir rr	49	2.7	3	1
Culdrose	roro ir	pr	51	1.5	15	1
Scilly	ir	ir	51	0.5	5	2
Elmdon	roro iro	idororo doro	49	0.0	2	1
Shawbury	roro	iroidododororr	46	0.0	1	1
Manchester	-	iro	47	0.1	0.2	1
Squires Gate	-	iro	46	0.0	Tr	1
Valley	-	iro roro	46	0.5	Tr	1
Ronaldsway	roro	-	47	0.1	0.1	1
Silloth	iro	iro	44	0.0	0.2	1
Watnall	ido	firo ir	47	0.0	1	1
Spurn Head	rr	pro	49	0.0	3	2
Finningley	roro iro	iR ir	47	0.0	1	1
Dishforth	roro rrdodo	ido	45	0.0	3	1
Tynemouth	roro	roro	48	0.0	8	1
Eskdalemuir	iro roro	roro	41	0.0	3	1
Mull of Galloway	*	*	45	*	Tr	1
Prestwick	iro	iro	45	0.0	0.1	1
Renfrew	roro	rorodoro	44	0.0	2	1
Leuchars	prr rororroro	roro rr	44	0.0	9	2
Dyce	pro pr rr	roroir iro	42	0.0	7	1
Wick	proko pro	propropokororoiro	43	0.1	2	2
Cape Wrath	pr	pr rr	43	*	Tr	1
Sule Skerry	*	*	45	*	0.4	0
Lerwick	phopropro ho	-	40	0.0	Tr	1
Stornoway	pro	pro	45	0.4	Tr	1
Benbecula	-	-	46	4.6	-	1
Tiree	-	-	46	0.0	-	1
Aldergrove	roro iroroo	iro	44	0.0	2	1
Malin Head	*	*	48	0.0	1	*
Belmullet	*	*	47	2.3	Tr	*
Birr	*	*	45	0.0	Tr	*
Collinstown	*	*	46	0.0	2	*
Rineanna	*	*	46	1.1	Tr	*
Roches Point	*	*	49	0.5	2	*
Valentia	*	*	48	2.7	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	621	329	7	04	33	65	02	2	149	45	7	5	6	0	0	1	1	2	12	02	39	08	5	7
OWS B.	565	510	3	07	10	65	02	1	246	36	3	5	5	0	0	0	0	7	08	52	29	04	4	5
OWS C.	528	355	4	36	32	72	02	2	918	46	4	2	4	0	0	0	0	5	02	00	41	35	6	7
OWS D.	440	410	7	34	28	69	80	2	071	51	7	5	5	-	-	0	0	3	03	65	40	34	4	7
OWS I.	590	188	2	09	33	97	15	8	039	50	2	9	5	0	0	2	1	2	37	00	48	08	5	7
OWS J.	524	203	8	25	04	75	25	8	817	43	8	9	4	-	-	0	0	3	01	61	37	27	5	5
OWS K.	451	158	7	24	10	65	27	8	910	48	7	9	4	0	3	0	0	0	04	63	43	28	4	8
OWS M.	660	020(E)	6	11	20	76	02	2	262	43	6	5	6	0	0	0	0	2	08	55	32	11	4	5

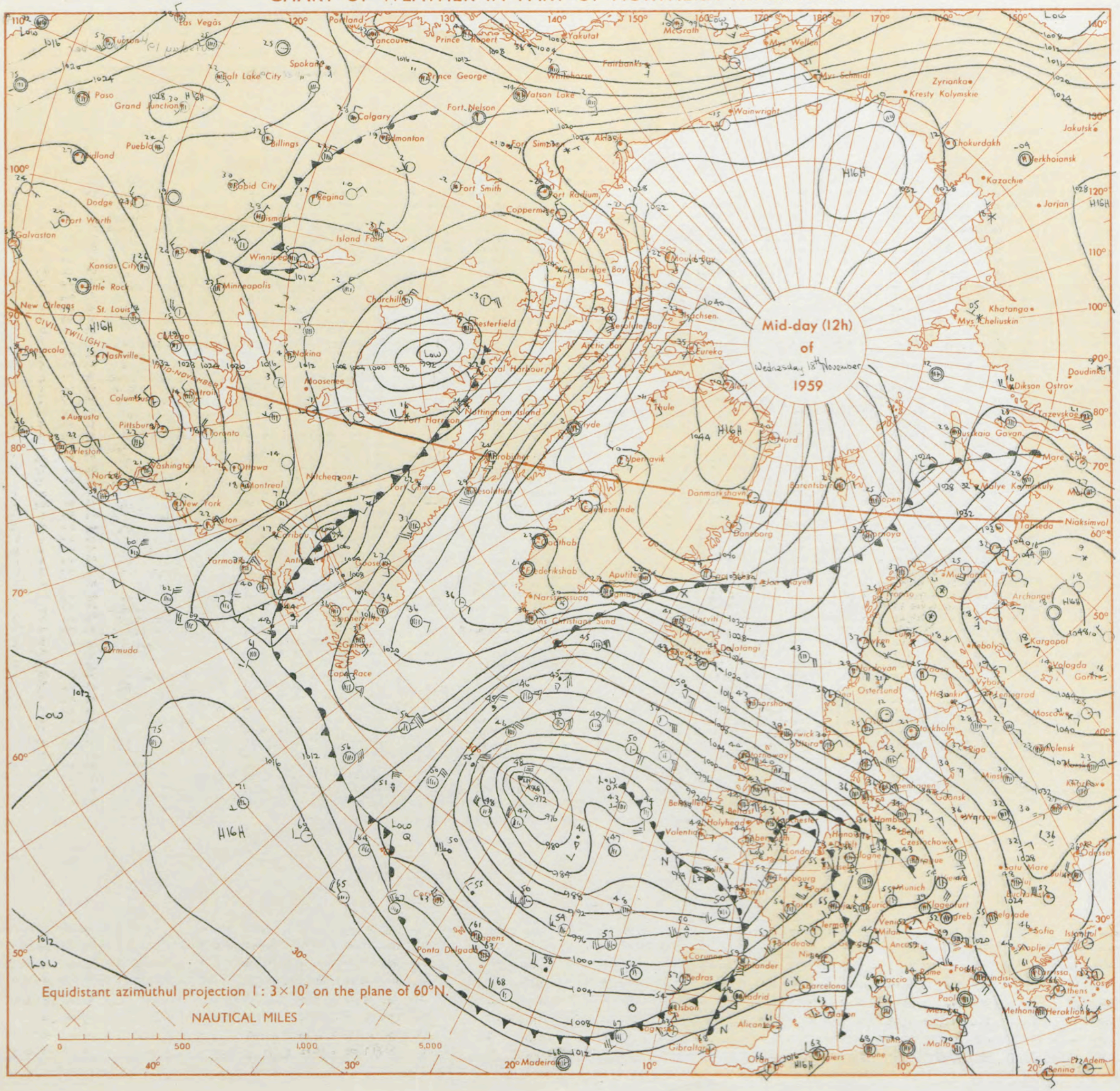
18h. Ships Reports

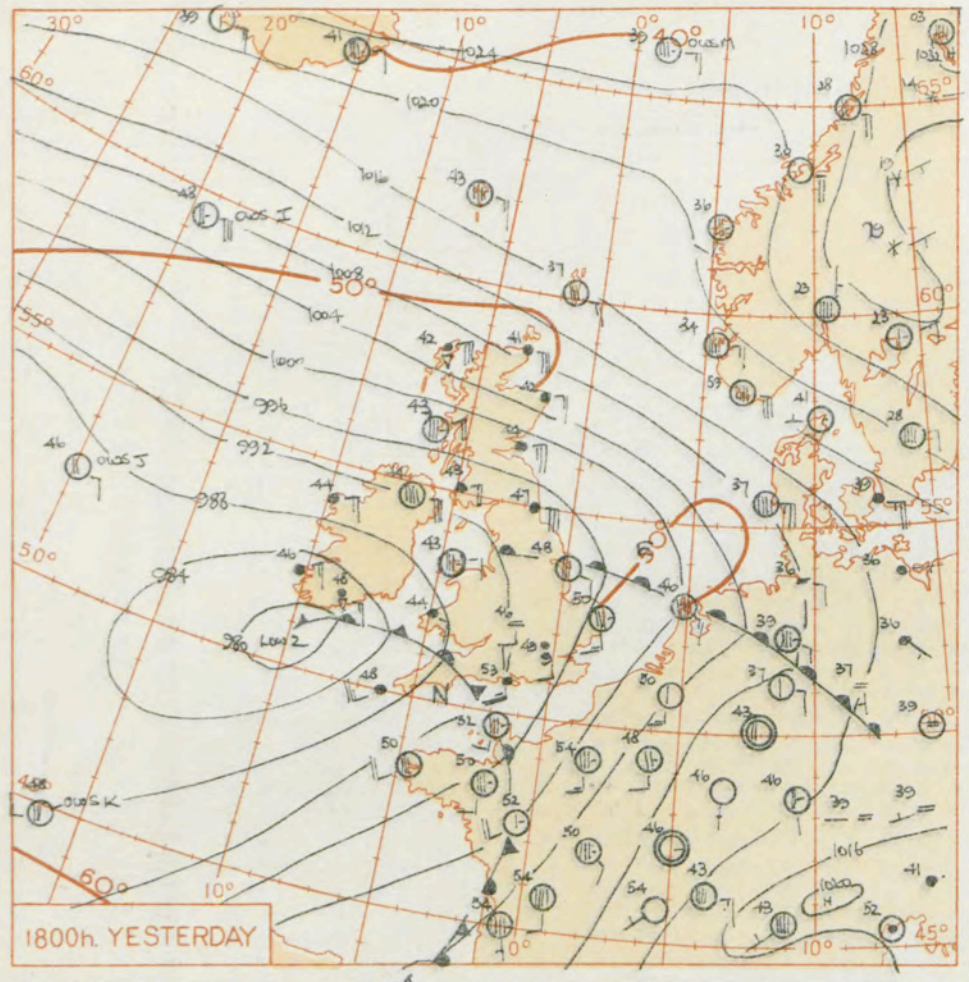
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	330	8	04	28	60	25	8	190	45	8	8	4	-	-	1	1	2	21	02	41	04	4	9
OWS B.	565	510	7	09	05	69	02	1	221	38	7	2	5	0	0	0	0	5	00	00	32	08	4	5
OWS C.	528	355	7	36	21	72	03	8	981	48	3	2	4	5	1	0	0	3	07	02	42	35	4	7
OWS D.	440	410	6	34	20	69	25	2	072	53	6	2	5	0	0	0	0	1	05	63	41	84	5	0
OWS I.	591	185	5	08	27	98	02	1	052	48	4	9	5	6	0	2	1	3	07	52	47	08	5	9
OWS J.	521	199	4	09	09	75	03	1	865	46	3	2	4	4	0	0	0	2	27	55	36	29	5	5
OWS K.	450	159	6	24	14	70	02	2	882	48	3	8	5	7	3	6	1	6	06	61	41	80	4	0
OWS M.	660	020(E)	7	09	16	74	02	2	263	39	7	5	6	0	0	0	0	4	00	56	28	09	4	5

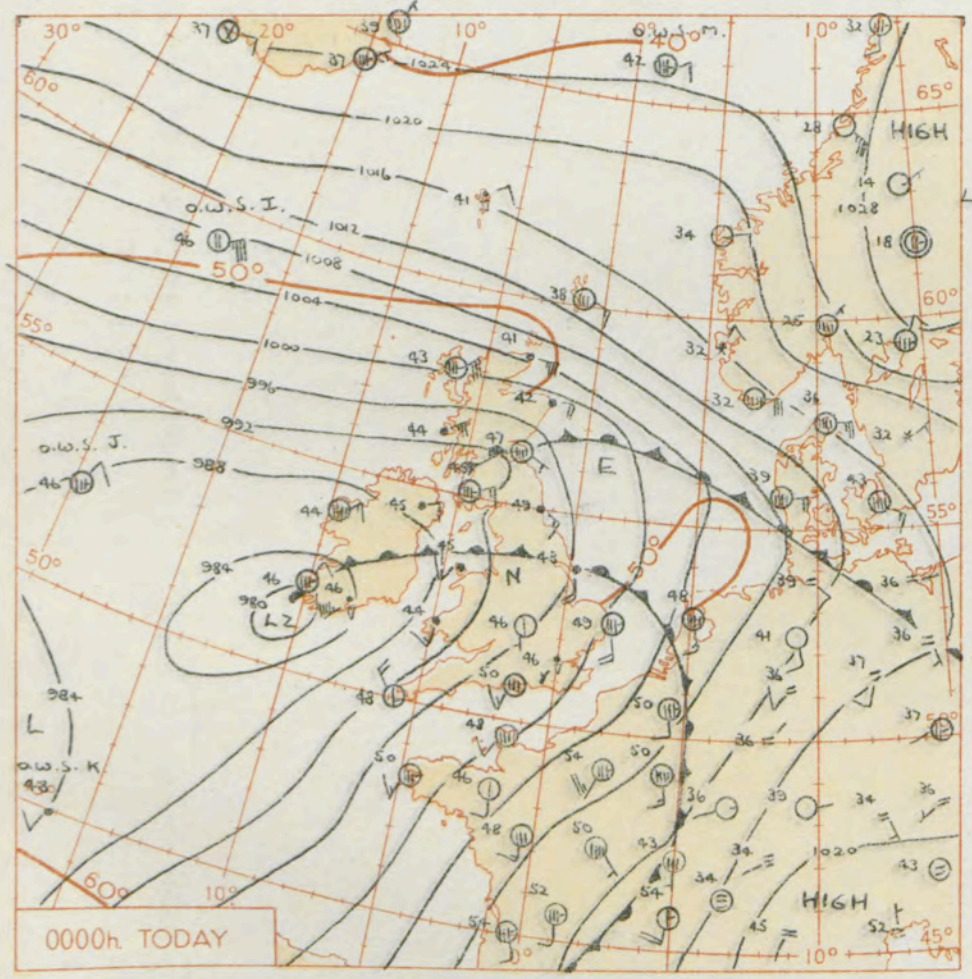
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

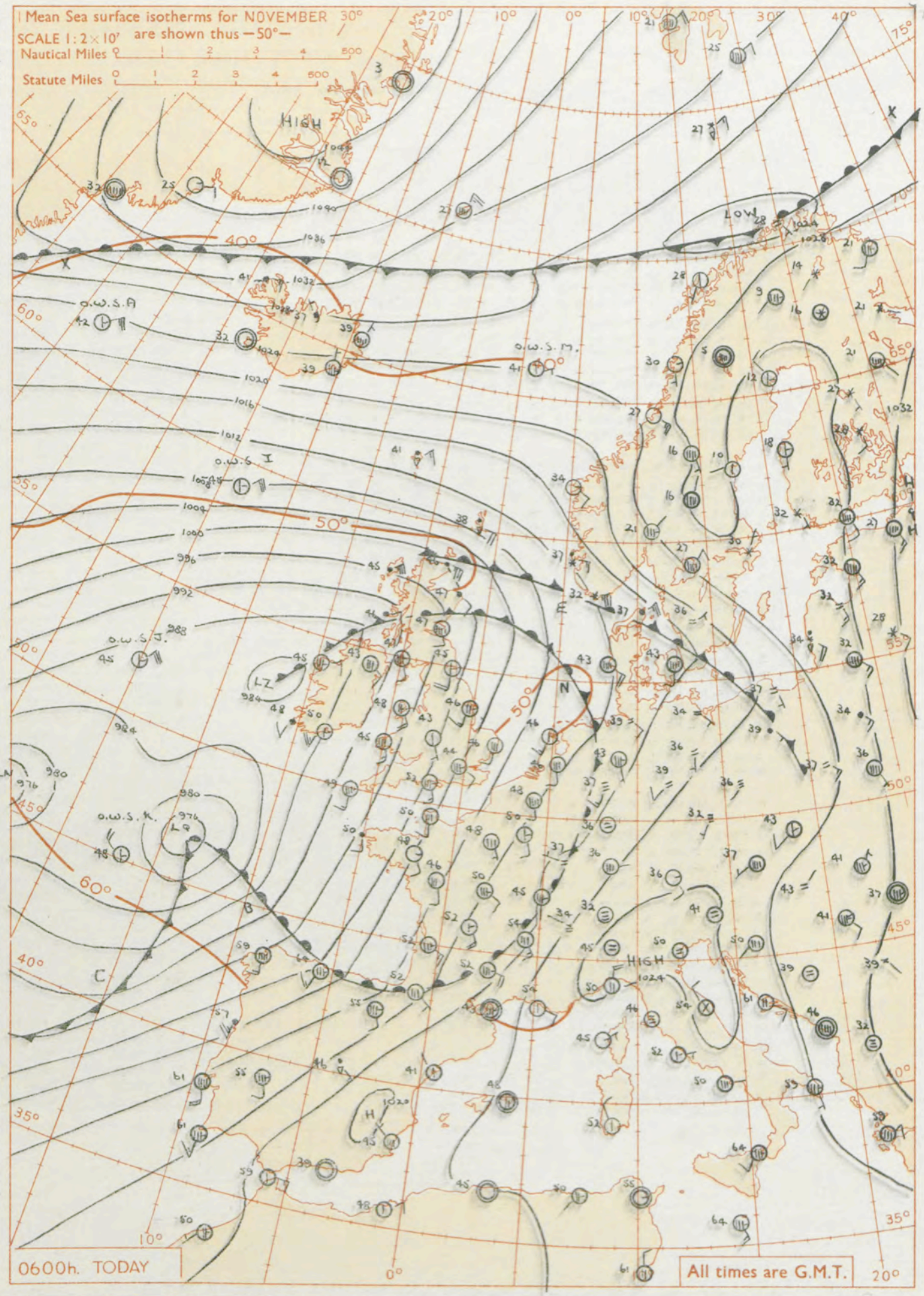
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A southerly air stream has spread to most parts of the British Isles, except the extreme north of Scotland where the strong to gale force winds will continue for a short time. Troughs of low pressure will move north or northeast across the British Isles in this southerly airstream as the complex depression associated with these troughs moves gradually east from mid-Atlantic.

Issued at midday today Thursday 19th November 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Most parts of the British Isles will have a good deal of cloud with heavy showers, of a thundery character, and with more prolonged periods of rain especially in the west and north. A few bright intervals are likely, and it will be rather mild with probably no night frost or fog.

OUTLOOK FOR the following 24 hours.

Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	23	07	66	80	8	992	47	7	2	5	–	–	43	2	27	7	8	27						
Gatwick	776	6	20	16	74	17	6	996	50	3	9	5	6	0	43	2	24	3	9	20	5	3	62			
Thorney Island	871	7	20	18	66	17	9	997	51	7	9	5	0	3	44	2	30	5	9	25	3	0	75			
Hurn	862	6	20	14	62	01	8	981	50	6	9	5	0	0	41	2	28	2	9	20	5	8	25			
Guernsey	894	5	20	18	80	25	8	997	48	5	8	5	–	2	43	2	23	2	8	20	4	6	50			
Felixstowe	697	8	18	19	58	62	6	013	51	6	5	6	7	–	46	2	25	2	7	12	6	6	47	8	3	60
Gorleston	497	7	18	20	58	21	6	012	49	7	5	4	–	–	46	2	16	7	6	17						
Mildenhall	578	4	16	13	74	02	6	992	48	4	5	7	1	0	43	2	27	4	6	50						
Cardington	559	7	18	08	74	03	8	978	48	6	9	5	0	2	42	1	28	6	9	25						
West Raynham	485	1	19	15	74	21	6	987	46	0	0	9	0	1	44	2	18	1	0	75						
Wittering	462	3	18	13	74	01	6	972	45	2	5	7	3	1	41	3	24	2	6	56	3	0	70			
Boscombe Down	746	6	21	02	66	80	8	984	46	6	2	5	–	–	42	1	30	6	8	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	16	10	80	03	6	965	45	0	0	9	0	2	40	3	38	6	0	75						
Aberporth	502	8	19	15	58	62	6	918	44	6	5	6	2	–	41	2	40	6	6	31	8	5	50			
Rhoose (Cardiff)	715	5	20	11	74	03	6	953	48	2	8	5	5	1	40	2	31	2	8	20	4	3	62			
Plymouth	827	5	25	12	66	80	9	957	48	5	9	4	–	–	43	2	28	5	9	18						
Chivenor	707	5	18	15	74	25	8	945	46	5	8	5	0	0	47	7	30	5	8	20						
St. Mawgan	817	2	17	11	74	13	8	943	45	0	0	9	0	3	41	2	27	2	0	70						
Culdrose	809	4	20	18	74	03	1	953	49	4	2	5	0	0	40	2	38	4	8	20						
Scilly	804	3	22	20	82	01	6	922	48	1	2	4	7	0	44	2	22	1	8	18						
Elmdon	534	2	18	06	74	01	6	955	46	0	0	9	0	2	42	2	25	2	0	73						
Shawbury	414	5	18	10	80	01	6	937	45	5	8	5	0	0	42	3	37	2	8	21	4	6	40			
Manchester	334	6	18	20	63	01	6	928	47	6	5	5	–	–	41	3	10	6	6	25						
Squires Gate	318	8	18	19	56	60	6	912	47	5	6	5	–	–	43	3	03	2	7	15	5	7	20	8	6	20
Valley	302	8	23	14	48	61	6	889	45	5	5	5	–	–	42	3	06	5	6	22	8	6	27			
Ronaldsway	204	8	13	28	62	61	6	897	48	5	5	5	2	–	46	7	04	5	6	22	8	5	40			
Silloth	214	8	07	10	62	60	6	924	45	6	5	5	–	–	43	7	07	6	6	20	8	6	33			
Watnall	354	5	21	13	03	01	6	954	46	5	0	9	3	0	42	2	16	5	3	60						
Spurn Head	396	7	18	18	58	60	6	964	48	7	6	4	–	–	46	2	11	7	7	15						
Finningley	360	8	17	12	59	02	6	954	47	2	5	5	2	–	43	3	12	2	6	25	8	4	59			
Dishforth	261	7	14	14	37	21	6	942	47	3	7	4	–	–	45	3	05	3	7	11	3	8	20	7	6	35
Tynemouth	262	8	14	17	48	61	6	943	49	8	6	4	–	–	47	4	00	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	32	66	61	6	893	47	8	7	4	–	–	45	7	15	8	7	18						
Prestwick	135	7	07	15	74	01	6	908	45	7	5	5	–	–	41	7	18	7	6	22						
Renfrew	141	8	05	18	58	20	6	928	44	3	6	4	–	–	42	7	15	3	7	11	5	6	14	7	6	24
Leuchars	171	8	12	05	65	02	6	941	47	3	6	4	–	–	45	5	20	3	7	17	8	6	20			
Dyce	091	8	09	18	56	61	6	979	42	6	7	3	2	–	40	8	38	2	7	06	6	7	09	8	5	12
Wick	075	8	09	35	62	61	6	043	41	7	5	4	–	–	37	7	24	7	6	15	8	6	35			
Cape Wrath	049	8	12	37	81	02	8	014	40	8	7	4	–	–	40	7	21	8	7	15						
Sule Skerry	010	8	09	37	74	02	8	056	43	8	7	4	–	–	36	7	20	8	7	15						
Lerwick	005	6	10	15	82	02	2	129	38	6	5	6	–	–	24	7	13	6	6	35						
Stornoway	026	7	07	30	74	02	2	023	43	5	5	5	7	–	36	7	23	5	6	25	7	3	59			
Benbecula	022	7	06	30	74	02	2	980	43	7	5	5	–	–	38	7	25	7	6	20						
Tiree	100	8	06	24	74	60	6	938	44	7	5	6	7	–	35	8	17	2	6	20	7	6	40	8	3	59
Aldergrove	917	8	08	11	62	60	6	891	45	4	6	4	–	–	43	7	08	4	7	10	8	6	16			
Malin Head	980	8	09	25	76	60	6	903	47	8	6	4	–	–	43	7	12	5	7	18	8	6	50			
Belmullet	976	8	07	14	62	02	6	876	44	6	6	4	2	–	42	7	12	4	7	15	6	6	38	8	4	60
Birr	965	8	14	09	66	21	6	860	45	1	7	4	7	–	41	6	03	1	7	19	8	4	60			
Collinstown	969	8	31	04	62	61	6	878	44	8	6	3	–	–	42	2	07	2	7	07	4	7	15	8	6	40
Rineanna	962	7	09	17	74	03	6	830	45	6	5	5	3	–	41	7	13	1	6	25	6	6	36	7	3	60
Roches Point	952	7	24	45	66	80	8	934	46	7	3	4	–	–	40	3	01	7	9	19						
Valentia	953	7	02	10	66	02	6	691	46	7	5	4	–	–	42	6	09	2	7	14	7	6	28			

OBSERVATIONS at 06h. G.M.T. 19th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	16	07	70	02	6	032	46	4	6	5	1	–	44	2	05	4	7	25	8	4	99			
London Airport	7	14	08	74	03	9	040	44	7	0	9	7	–	42	1	08	2	3	58	7	4	65			
Gatwick	7	16	06	74	02	8	038	48	1	2	6	0	8	43	0	14	1	8	30	7	2	70			
Thorney Island	8	19	14	69	03	9	036	52	0	0	9	0	7	45	1	12	8	2	75						
Hurn	7	17	14	74	01	8	016	52	7	8	5	–	–	44	1	11	1	8	25	4	6	40	6	6	56
Guernsey	8	17	21	80	02	8	016	52	3	5	4	–	–	48	5	03	3	6	16	6	6	20			
Felixstowe	5	17	12	58	13	8	058	49	3	2	6	0	2	46	1	21	3	8	30	5	0	70			
Gorleston	6	18	09	58	13	2	062	46	6	5	5	–	–	43	2	31	6	6	20						
Mildenhall	6	15	09	74	03	8	041	45	2	5	6	0	3	39	2	22	2	6	45	5	0	70			
Cardington	7	15	09	74	01	8	036	44	1	1	5	0	6	43	1	26	1	8	20	7	2	70			
West Raynham	4	21	16	66	01	8	046	43	1	5	7	0	3	40	2	28	1	6	56	4	0	72			
Wittering	5	18	13	74	02	8	031	42	1	5	6	6	1	39	1	27	1	6	30	5	0	70			
Boscombe Down	7	15	09	66	03	8	019	48	4	2	5	3	8	44	1	13	4	8	20	3	3	60	6	2	75
Ross-on-Wye	8	18	13	77	02	2	995	47	1	8	5	2	–	40	2	12	1	8	20	8	4	58			
Bristol	8	11	06	66	25	8	003	44	8	8	5	–	–	43	1	12	1	8	25	8	6	30			
Aberporth	6	15	15	80	03	8	956	45	3	2	5	7	–	42	2	14	3	8	26	6	4	60			
Rhoose (Cardiff)	8	13	07	74	25	8	994	47	3	2	4	7	–	43	1	16	3	8	18	8	3	60			
Plymouth	8	17	16	56	80	8	978	50	8	8	5	–	–	46	0	01	3	8	22	6	6	38			
Chivenor	7	13	12	69	25	8	975	47	4	8	5	3	–	44	3	05	3	8	20	7	3	62			
St. Mawgan	8	16	14	74	21	8	960	48	2	2	5	0	7	46	0	00	2	8	25	8	2	75			
Culdrose	8	18	15	62	20	5	961	51	3	8	5	1	–	45	4	01	3	8	20	8	4	62			
Scilly	7	18	16	74	21	8	931	49	7	6	5	–	–	47	7	10	7	7	20						
Elmdon	2	17	07	66	01	1	011	43	1	5	5	0	2	38	1	24	1	6	25						
Shawbury	1	14	06	80	01	1	996	43	1	5	7	0	3	37	1	26	1	6	50						
Manchester	2	18	13	63	01	1	992	44	2	0	9	3	0	37	1	29	2	3	65						
Squires Gate	3	15	13	62	25	6	980	42	1	2	5	4	1	39	2	37	1	8	20	3	0	73			
Valley	5	16	21	66	01	8	947	48	2	2	5	0	2	43	2	19	2	8	22	4	0	70			
Ronaldsway	7	16	25	62	25	8	952	48	3	9	4	7	–	44	2	35	3	7	15	5	3	58	7	4	62
Silloth	7	18	15	74	61	6	977	45	3	5	5	1	–	42	2	45	3	6	29	4	6	39	7	4	58
Watnall	3	18	10	62	01	0	017	43	1	0	9	4	6	39	2	34	1	3	62	3	0	75			
Spurn Head	5	19	15	59	02	6	018	46	5	5	5	–	–	43	2	32	5	6	25						
Finningley	5	15	09	66	03	1	016	41	5	8	5	0	0	39	1	31	1	8	22	5	6	45			
Dishforth	5	16	11	48	02	1	003	41	1	5	6	3	2	39	2	35	1	6	30	3	3	60			
Tynemouth	3	18	19	58	01	6	985	45	0	0	9	0	8	40	2	31	3	2	75						
Eskdalemuir	8	16	13	60	61	6	972	41	3	7	2	–	–	41	3	38	3	7	25	5	7	09	8	6	28
Mull of Galloway	7	14	27	74	01	2	921	50	7	5	5	–	–	43	2	34	7	6	20						
Prestwick	7	16	08	66	21	6	934	47	5	8	5	3	–	42	3	30	2	8	25	5	6	50			
Renfrew	6	16	08	59	21	6	943	46	5	5	5	3	–	41	3	22	2	6	20	5	6	27			
Leuchars	8	17	12	58	04	8	954	47	8	5	5	–	–	43	3	16	8	6	24						
Dyce	8	12	08	58	61	8	972	47	4	7	3	–	–	46	2	04	4	7	09	7	7	11			
Wick	8	10	33	40	61	6	994	46	7	6	3	–	–	43	6	19	7	7	08	8	6	15			
Cape Wrath	8	09	44	66	02	8	944	43	8	7	4	–	–	43	7	31	8	7	15						
Sule Skerry	6	09	44	66	63	8	012	42	8	6	4	–	–	42	7	20	8	7	10						
Lerwick	8	10	20	81	80	8	099	38	8	8	4	–	–	35	7	11	4	8	18	8	6	30			
Stornoway	8	06	33	66	60	6	963	45	4	5	4	–	–	40	7	29	4	6	18	6	6	30			
Benbecula	8	06	26	69	60	6	936	46	4	6	4	–	–	43	6	13	4	7	14	8	6	33			
Tiree	8	08	10	74	61	8	916	46	7	5	4	2	–	40	7	01	7	6	19	8	5	56			
Aldergrove	6	14	10	66	01	6	917	43	1	6	4	7	2	40	2	21	1	7	12	3	4	62	5	0	70
Malin Head	6	15	09	74	03	6	902	44	2	5	6	3	–	41	3	07	2	6	40	6	3	60			
Belmullet	7	08	12	61	02	2	855	45	5	5	5	7	–	41	6	06	5	6	28	7	4	60			
Birr	7	16	19	66	02	2	880	45	7	6	4	–	–	39	3	19	4	7	19	7	6	36			
Collinstown	2	15	16	74	25	8	917	45	1	2	5	3	0	38	2	17	1	8	22						
Rineanna	7	17	24	80	80	8	855	45	7	8	5	–	–	43	2	49	4	8	20	7	6	40			
Roches Point	3	21	25	66	01	8	894	50	1	2	5	0	2	39	2	30	1	8	21	3	0	70			
Valentia	8	20	10	59	60	6	858	48	8	6	4	–	–	46	2	35	8	7	16						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	TLR	pR ir₀	42	35	6	1
London Airport	pr₀ tLR	ir ir₀	42	38	7	1
Gatwick	pr₀	pr₀	46	40	0·1	1
Thorney Island	tlr tlr₀	pr₀ ir₀	46	44	2	1
Hurn	pRH	pR₂ pr	46	42	3	1
Guernsey	pr	pr₀ ir₀	47	44	1	1
Felixstowe	ir₀ ir pr	pr	47	43	2	2
Gorleston	ir₀	–	44	38	1	2
Mildenhall	r₀r₀ l ir₀	l pr₀	43	37	1	1
Cardington	ir₀ l pr₀	pr₀	43	34	1	2
West Raynham	r₀r₀	pr₀	42	38	0·6	1
Wittering	ir₀	pr₀ ir₀	41	38	Tr	1
Boscombe Down	Lpr	ir₀	43	38	5	1
Ross-on-Wye	–	rr ir₀	45	37	3	1
Bristol	–	pr₀ pr r₀r₀	42	33	4	1
Aberporth	r₀r₀ ir pr₀	pr₀ ir	44	41	2	1
Rhoose (Cardiff)	–	ir₀	46	42	0·3	1
Plymouth	tlhr pr₀	prh pr₀ rr	44	41	6	2
Chivenor	pr₀	pr₀ ir₀	44	38	1	1
St. Mawgan	pr₀	ir₀ RR	43	41	5	2
Culdrose	–	id₀ r₀r₀	47	*	4	1
Scilly	pr ir	ir rr	44	*	7	2
Elmdon	l	ir₀	41	38	Tr	1
Shawbury	r₀r₀ l	–	42	34	0·2	1
Manchester	r₀r₀	–	43	41	Tr	1
Squires Gate	ir₀ ir	pr₀	41	38	1	1
Valley	r₀r₀ rr	pr tl pr₀	43	38	11	1
Ronaldsway	rr pr	pR	45	42	6	1
Silloth	ir₀	r₀r₀	41	37	1	1
Watnall	–	–	42	34	0·1	1
Spurn Head	r₀r₀ ir₀	–	45	*	2	1
Finningley	ir ir₀	–	39	32	0·6	1
Dishforth	r₀r₀ rr	–	38	34	2	1
Tynemouth	r₀r₀	–	43	38	2	1
Eskdalemuir	rr r₀r₀	r₀r₀ rr pr₀	38	36	4	1
Mull of Galloway	*	*	45	*	0·4	2
Prestwick	–	ir₀ pr₀	43	41	Tr	1
Renfrew	r₀r₀r₀d₀d₀	ir₀	43	38	1	1
Leuchars	rr pr	–	43	39	2	1
Dyce	ir rr r₀r₀	pr₀ r₀r₀	40	39	11	1
Wick	r₀r₀ r	rr	40	35	7	2
Cape Wrath	pR	pr₀	36	*	1	2
Sule Skerry	*	*	41	36	4	2
Lerwick	–	pr₀	37	34	1	1
Stornoway	ir	ir₀ ir	42	40	1	1
Benbecula	ir₀	ir₀	42	40	0·1	1
Tiree	ir₀	pr₀ r₀r₀ ir₀	43	41	1	1
Aldergrove	ir₀ r₀r₀	r₀r₀	42	39	3	1
Malin Head	*	*	43	39	6	1
Belmullet	*	*	43	40	1	1
Birr	*	*	42	37	1	1
Collinstown	*	*	43	37	5	1
Rineanna	*	*	43	41	1	1
Roches Point	*	*	44	43	4	1
Valentia	*	*	44	40	0·3	1

00h. Ships Reports

Code F M 21. A

Ship		LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	331	8	06	29	65	02	2	214	45	4	5	5	7	–	1	1	2	11	02	39	06	4	8
OWS	'B'	565	510	8	07	26	61	60	6	162	38	8	5	5	–	–	0	0	7	44	01	34	08	4	5
OWS	'C'	525	355	8	36	21	72	02	1	024	47	8	5	4	–	–	0	0	2	19	00	43	01	5	7
OWS	'D'	440	410	7	34	15	69	02	2	096	56	7	5	5	0	0	0	0	2	12	60	42	34	4	6
OWS	'I'	591	183	4	08	36	98	25	8	073	46	4	9	5	0	0	2	1	1	05	55	44	58	5	1
OWS	'J'	521	199	7	01	10	75	21	1	878	46	7	9	4	0	1	0	0	8	04	55	39	31	3	4
OWS	'K'	449	164	8	19	12	58	61	6	840	48	8	7	3	–	–	6	1	7	25	59	42	00	–	0
OWS	'M'	660	020(E)	7	08	08	74	02	2	249	42	7	5	6	0	0	0	0	7	13	55	34	08	4	5

06h. Ships Reports

Ship		LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	329	3	04	25	65	03	1	232	42	3	5	5	0	0	1	1		306	00	37	05	4	7
OWS	'B'	565	510	8	09	26	61	60	6	123	41	8	0	4	2	–	0	0	7	17	03	39	09	4	6
OWS	'C'	528	355	7	02	15	69	02	2	050	48	7	2	5	0	0	0	0	2	12	01	44	36	5	7
OWS	'D'	440	410	8	32	05	69	02	2	101	55	8	5	5	–	–	0	0	2	08	61	41	35	4	6
OWS	'I'	592	180	3	05	32	98	25	8	068	45	3	9	5	6	0	2	1	7	02	55	37	58	5	1
OWS	'J'	520	200	6	06	31	65	25	8	858	50	6	9	4	0	0	0	0	8	03	53	42	06	4	5
OWS	'K'	454	165	3	30	18	65	21	6	810	48	3	5	6	0	0	3	2	3	05	59	41	00	–	0
OWS	'M'	660	020(E)	2	05	06	76	01	1	233	41	2	1	9	0	0	0	0	7	08	55	36	03	3	3

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35792

Date of Issue Friday 20th November 1959

OBSERVATIONS at 12h. G.M.T. 19th November 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	15	11	56	60	6	045	53	1	7	3	7	-	47	8	05	1	8	08	4	3	99	8	4	99
London Airport	772	8	15	14	53	61	6	041	52	4	5	4	1	-	48	8	06	2	6	10	4	6	15	8	4	60
Gatwick	776	8	14	12	64	12	8	047	53	3	5	4	2	-	48	8	03	3	6	15	3	6	40	8	4	59
Thorney Island	871	8	14	12	61	61	8	034	53	8	7	4	2	-	49	8	10	2	7	12	8	6	50			
Hurn	862	8	16	12	59	61	8	023	54	3	5	5	2	-	49	5	02	1	7	10	3	6	25	8	5	50
Guernsey	894	7	16	24	74	02	6	001	55	5	5	7	7	-	50	8	12	5	6	50	7	6	30			
Felixstowe	697	7	14	15	66	03	2	079	52	4	0	9	7	8	47	8	01	2	3	59	4	4	65	7	2	70
Gorleston	497	7	17	19	62	01	2	089	51	7	0	9	7	-	48	1	07	7	3	60						
Mildenhall	578	8	13	15	66	02	2	060	52	5	8	5	7	-	47	8	05	1	8	20	5	6	50	6	3	58
Cardington	559	8	13	16	58	60	6	042	52	3	6	4	2	-	48	8	06	3	7	18	8	4	60			
West Raynham	485	3	17	16	66	02	8	066	51	2	5	6	7	-	47	8	01	2	6	40	7	4	62			
Wittering	462	8	15	17	58	60	6	046	50	3	5	7	2	-	46	8	03	1	7	06	3	6	50	8	4	60
Boscombe Down	746	8	14	17	49	63	6	025	51	6	6	2	2	-	50	6	02	2	7	02	6	7	04	8	5	15
Ross-on-Wye	627	8	15	10	43	63	6	029	51	8	0	4	2	-	49	8	16	8	5	10						
Bristol	628	8	15	17	61	63	6	997	52	3	6	3	2	-	49	7	10	3	7	08	4	6	22	8	5	30
Aberporth	502	8	14	22	61	63	6	932	49	6	6	3	2	-	47	8	29	6	7	08	8	5	25			
Rhoose (Cardiff)	715	8	17	23	61	61	6	946	53	4	7	4	2	-	49	8	19	1	7	05	4	7	10	8	4	58
Plymouth	827	8	14	28	59	62	8	950	55	5	7	4	2	-	51	8	20	5	7	18	8	5	56			
Chivenor	707	8	14	17	64	60	6	941	53	3	5	4	2	-	49	8	28	3	6	13	8	5	28			
St. Mawgan	817	8	15	30	50	63	6	915	52	6	7	3	2	-	52	7	26	6	7	08	8	5	50			
Culdrose	809	8	15	32	56	61	6	913	55	3	7	2	2	-	51	7	32	3	7	04	8	5	20			
Scilly	804	8	15	35	43	21	6	843	56	8	6	3	-	-	53	7	63	8	7	08						
Elmdon	534	8	14	18	58	62	6	019	50	7	7	3	2	-	47	8	04	3	7	08	6	7	16	8	5	56
Shawbury	414	8	13	12	36	63	6	996	47	3	7	3	2	-	45	8	14	3	7	04	7	7	06			
Manchester	334	8	14	18	59	60	6	005	49	3	5	4	2	-	45	8	08	1	7	10	3	7	14	7	5	35
Squires Gate	318	8	13	15	50	04	1	997	48	2	5	7	7	-	42	8	05	2	6	50	4	3	53	7	4	63
Valley	302	8	14	17	66	60	9	954	51	3	5	6	2	-	44	7	10	3	6	30	8	4	60			
Ronaldsway	204	8	12	31	66	02	8	971	50	1	6	4	2	-	45	8	03	1	7	14	8	4	62			
Silloth	214	7	11	11	62	03	6	011	48	1	8	5	7	-	41	1	07	1	8	20	7	4	58			
Watnall	354	8	14	14	23	21	6	030	48	7	7	4	-	-	45	8	03	7	7	18	8	6	50			
Spurn Head	396	5	16	12	58	02	2	064	48	5	5	5	0	0	45	4	00	5	6	25						
Finningley	360	8	13	12	57	61	6	042	46	3	5	5	2	-	45	8	01	3	6	22	8	4	60			
Dishforth	261	8	15	14	48	21	1	039	45	5	5	7	7	-	43	0	02	1	7	13	5	6	56	8	4	62
Tynemouth	262	8	17	14	24	03	2	039	46	8	6	4	-	-	42	2	19	8	7	18						
Eskdalemuir	162	7	12	03	74	03	8	021	43	1	2	5	5	6	39	0	15	1	8	25	4	3	62	7	2	65
Mull of Galloway	131	8	14	36	74	63	2	997	48	4	5	4	2	-	46	1	00	4	6	18	8	4	60			
Prestwick	135	6	14	17	66	03	8	985	48	1	9	5	3	6	40	2	12	1	7	25	5	0	70			
Renfrew	141	4	12	19	48	04	1	997	49	1	8	4	7	2	41	1	20	1	8	18	4	3	65			
Leuchars	171	5	10	02	80	01	2	030	50	1	8	5	3	1	41	2	27	1	8	20	4	3	58			
Dyce	091	8	18	07	74	02	6	030	49	1	2	4	3	0	42	1	23	1	8	15	3	3	60			
Wick	075	7	17	10	66	02	6	014	49	2	2	4	3	2	45	2	17	2	8	15	3	3	58	7	0	70
Cape Wrath	049	7	14	13	81	01	8	988	47	7	6	5	-	-	47	2	23	7	7	20						
Sule Skerry	010	8	09	37	61	02	6	006	47	8	6	4	-	-	45	2	06	8	7	10						
Lerwick	005	8	10	22	63	61	8	089	40	5	7	3	2	-	37	8	01	5	7	08	8	5	30			
Stornoway	026	8	12	13	66	02	6	984	50	8	8	4	-	-	43	2	17	4	8	11	8	6	25			
Benbecula	022	7	15	17	80	21	6	989	51	2	8	4	3	-	45	1	15	2	8	19	7	3	59			
Tiree	100	3	14	21	80	01	6	956	51	3	8	4	0	2	46	1	19	1	8	15						
Aldergrove	917	8	13	17	66	80	8	943	47	6	9	4	7	-	44	0	03	3	7	15	5	9	18	8	4	68
Malin Head	980	2	13	16	83	03	1	981	50	1	8	5	0	5	43	1	08	1	8	24						
Belmullet	976	8	12	15	81	03	8	860	46	6	8	4	6	6	43	2	05	4	8	17	6	6	30	8	2	70
Birr	965	8	12	12	81	03	1	869	49	2	6	4	2	-	44	8	24	1	7	16	8	4	59			
Collinstown	969	8	13	14	62	60	6	911	49	5	6	4	7	-	46	7	22	5	7	11	8	3	59			
Rineanna	962	8	09	16	82	60	8	940	48	4	5	6	2	-	43	8	45	4	6	35	8	4	59			
Roches Point	952	8	11	19	40	65	6	906	50	5	7	3	2	-	49	7	84	5	7	08	8	5	40			
Valentia	953	8	04	11	64	62	6	982	48	2	7	5	2	-	45	7	79	2	7	20	8	5	50			

OBSERVATIONS at 18h. G.M.T. 19th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	16	15	82	60	6	029	56	7	5	6	-	-	46	7	06	7	6	20						
London Airport	7	16	18	69	60	6	027	54	2	5	6	7	-	49	7	11	2	6	40	7	4	50			
Gatwick	8	15	15	62	61	6	037	56	2	5	7	7	-	47	5	02	2	6	50	8	4	68			
Thorney Island	8	16	15	69	03	6	039	57	3	5	6	-	-	50	2	04	3	6	35	8	6	57			
Hurn	8	17	19	69	60	6	017	57	3	5	5	7	-	50	3	08	1	7	13	3	6	25	7	3	58
Guernsey	7	18	25	60	60	6	013	57	2	5	7	7	-	51	3	16	2	6	50	7	3	58			
Felixstowe	7	14	18	61	01	8	012	53	3	5	8	7	-	47	7	03	3	6	57	7	4	60			
Gorleston	8	17	20	58	02	2	080	52	8	5	5	-	-	48	7	03	8	6	25						
Mildenhall	8	14	17	66	21	6	042	53	8	0	9	7	-	45	8	02	3	3	58	3	4	60			
Cardington	8	13	18	58	03	6	018	53	6	5	7	2	-	47	6	12	6	6	56	8	4	58			
West Raynham	8	16	22	59	60	6	051	51	3	5	6	2	-	45	6	16	3	6	30	8	5	50			
Wittering	8	16	18	70	01	6	022	51	3	5	6	-	-	46	7	08	3	6	40	7	6	56			
Boscombe Down	8	17	30	58	62	2	014	56	6	5	6	2	-	49	2	09	6	6	40	8	4	62			
Ross-on-Wye	2	17	17	57	60	6	057	56	8	0	4	2	-	50	6	05	8	5	15						
Bristol	8	14	22	61	01	6	982	57	6	5	5	7	-	50	3	05	6	6	28	8	3	60			
Aberporth	8	18	37	61	21	6	883	56	3	5	5	-	-	49	3	11	3	6	20	8	6	28			
Rhoose (Cardiff)	8	18	28	58	63	6	957	59	6	5	5	7	-	50	3	02	1	7	10	6	6	20	8	4	58
Plymouth	8	20	37	58	61	6	961	57	5	7	4	-	-	53	3	26	5	7	17	8	6	30			
Chivenor	7	18	20	81	21	6	935	56	7	5	5	-	-	54	3	28	7	6	20						
St. Mawgan	8	19	28	62	03	6	933	55	7	2	4	2	-	51	3	52	7	8	18	8	4	57			
Culdrose	8	19	30	58	03	6	936	55	4	6	4	-	-	50	2	52	4	7	18	8	6	41			
Scilly	8	22	29	57	21	6	911	54	7	6	5	2	-	48	3	68	7	7	20	8	4	56			
Elmdon	7	17	12	62	16	6	981	53	3	5	5	7	-	47	7	16	3	6	20	7	3	61			
Shawbury	8	13	24	62	60	6	959	54	3	7	4	2	-	48	5	12	3	7	12	8	5	25			
Manchester	8	15	33	58	02	6	948	53	6	5	4	7	-	47	6	25	6	6	15	7	6	25			
Squires Gate	8	13	28	49	21	6	931	53	3	7	4	2	-	49	6	30	3	7	18	6	6	26	8	5	50
Valley	8	16	40	58	61	6	866	56	5	5	4	2	-	52	6	35	5	6	18	5	5	33			
Ronaldsway	8	13	47	28	63	6	873	52	4	6	4	2	-	51	7	51	4	7	12	6	6	20	8	5	42
Silloth	8	09	18	62	21	6	937	43	3	7	4	2	-	47	6	53	3	7	14	6	6	28	8	5	37
Watnall	8	17	15	48	02	6	990	50	8	6	3	-	-	47	8	11	8	7	09						
Spurn Head	8	15	25	57	61	6	023	49	8	6	4	-	-	47	7	22	8	7	15						
Finningley	8	14	24	63	21	6	008	50	3	7	2	-	-	47	7	20	3	7	04	8	6	23			
Dishforth	8	15	20	58	21	6	988	49	3	7	3	-	-	48	7	27	3	7	07	8	7	14			
Tynemouth	8	14	35	48	63	6	993	50	8	6	4	-	-	47	7	30	8	7	10						
Eskdalemuir	8	08	19	56	65	6	959	46	6	7	4	2	-	44	7	48	6	7	16	8	5	40			
Mull of Galloway																									
Prestwick	8	10	26	61	63	6	901	48	3	7	3	2	-	44	8	02	3	7	09	8	5	45			
Renfrew	5	07	20	20	63	6	936	48	6	5	5	-	-	42	8	48	2	7	17	6	6	20	8	6	37
Leuchars	2	12	16	56	61	6	993	49	4	7	4	2	-	46	8	26	4	7	10	8	5	40			
Dyce	8	13	12	40	04	1	033	49	5	6	4	7	-	46	8	10	5	7	12	8	4	50			
Wick	3	13	14	74	03	1	030	48	1	5	5	0	1	43	1	04	1	6	20	3	0	70			
Cape Wrath	7	16	13	88	03	2	994	47	7	0	9	7	-	42	7	02	7	4	58						
Sule Skerry	4	14	13	74	01	1	014	45	4	5	4	0	0	47	2	04	4	6	15						
Lerwick	8	13	14	63	21	6	077	48	8	6	3	-	-	47	5	02	8	7	06						
Stornoway	7	10	18	80	03	6	960	48	2	0	9	3	6	39	8	29	2	3	58	7	2	70			
Benbecula	7	08	22	80	02	2	933	49	7	5	7	-	-	38	8	33	7	6	56						
Tiree	8	10	27	62	62	1	994	48	6	5	6	7	-	43	7	53	1	7	18	6	6	35	8	4	58
Aldergrove	8	11	33	28	63	8	812	51	3	6	3	-	-	50	7	88	3	7	07	5	7	10	8	6	20
Malin Head	2	11	08	58	63	6	814	50	5	7	3	2	-	49	8	81	5	7	06	8	5	45			
Belmullet	7	08	24	62	60	6	712	49	7	6	4	-	-	47	7	94	5	7	12	7	6	30			
Birr	8	15	30	66	60	6	717	50	6	7	4	2	-	46	7	57	6	7	10	7	4	58			
Collinstown	8	16	25	59	60	5	787	55	8	6	4	-	-	49	7	52	2	7	12	8	6	31			
Rineanna	8	14	26	59	80	8	667	50	8	3	4	-	-	46	7	63	3	7	17	8	9	22			
Roches Point																									
Valentia	8	18	07	58	21	8	683	51	8	6	4	-	-	49	3	16	8	7	14						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew			58	0.3	0.3	1
London Airport			57	0.0	1	1
Gatwick			58	0.0	0.5	1
Thorney Island			58	0.0	1	1
Hurn			58	*	2	1
Guernsey			58	0.6	0.1	1
Felixstowe			54	0.3	Tr	0
Gorleston			52	0.2	Tr	2
Mildenhall			56	0.0	Tr	1
Cardington			56	0.0	0.3	2
West Raynham			54	0.0	2	1
Wittering			52	0.0	2	1
Boscombe Down			56	0.0	5	1
Ross-on-Wye			58	0.0	10	1
Bristol			58	0.0	4	1
Aberporth			57	0.0	10	1
Rhoose (Cardiff)			59	0.0	3	1
Plymouth			59	0.0	3	1
Chivenor			62	0.3	2	1
St. Mawgan			60	0.1	10	1
Culdrose			61	0.2	8	0
Scilly			58	0.0	4	1
Elmdon			65	0.0	7	1
Shawbury			57	0.0	2	1
Manchester			57	0.0	2	1
Squires Gate			55	0.0	3	2
Valley			58	0.0	5	1
Ronaldsway			57	0.0	10	1
Silloth			58	1.4	4	1
Watnall			54	0.0	3	1
Spurn Head			50	1.2	4	2
Finningley			53	0.0	4	1
Dishforth			52	0.0	7	1
Tynemouth			51	0.4	7	2
Eskdalemuir			49	1.6	14	2
Mull of Galloway	*	*		*		
Prestwick			56	1.4	2	2
Renfrew			51	1.2	4	2
Leuchars			50	3.7	7	2
Dyce			50	3.5	5	1
Wick			50	3.8	0.6	1
Cape Wrath			48	*	0.5	1
Sule Skerry	*	*	50	*	1	1
Lerwick			48	0.0	4	2
Stornoway			51	1.4	0.3	1
Benbecula			51	2.9	3	1
Tiree			52	4.0	8	1
Aldergrove			54	0.7	15	2
Malin Head	*	*	53	2.9	4	*
Belmullet	*	*	49	0.3	4	*
Birr	*	*	55	0.0	5	*
Collinstown	*	*	55	0.0	14	*
Rineanna	*	*	56	0.0	5	*
Roches Point	*	*				*
Valentia	*	*	55	0.0	11	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	323	6	05	25	70	15	1	131	43	6	3	4	0	0	1	1	8	03	50	37	05	4	7
OWS B.	565	510	8	09	28	12	60	6	037	40	8	0	4	2	-	0	0	8	05	02	40	09	4	6
OWS C.	528	355	8	05	18	63	15	2	016	48	6	5	4	3	2	0	0	2	10	01	45	01	5	7
OWS D	440	410	6	11	04	78	02	2	101	56	1	1	5	7	0	0	0	2	02	59	42	34	3	5
OWS I	592	176	7	07	36	98	02	8	050	46	3	2	5	0	2	1	1	7	07	55	44	56	5	0
OWS J.	520	159	6	04	12	75	25	2	871	50	5	9	4	4	3	1	1	1	10	52	43	09	3	3
OWS K.	452	162	4	24	12	90	03	8	968	54	2	3	4	6	2	0	0	3	29	59	44	27	4	2
OWS M.	660	020(E)	4	09	12	80	02	0	136	41	4	0	9	6	0	0	0	4	00	55	38	09	3	3

18h. Ships Reports

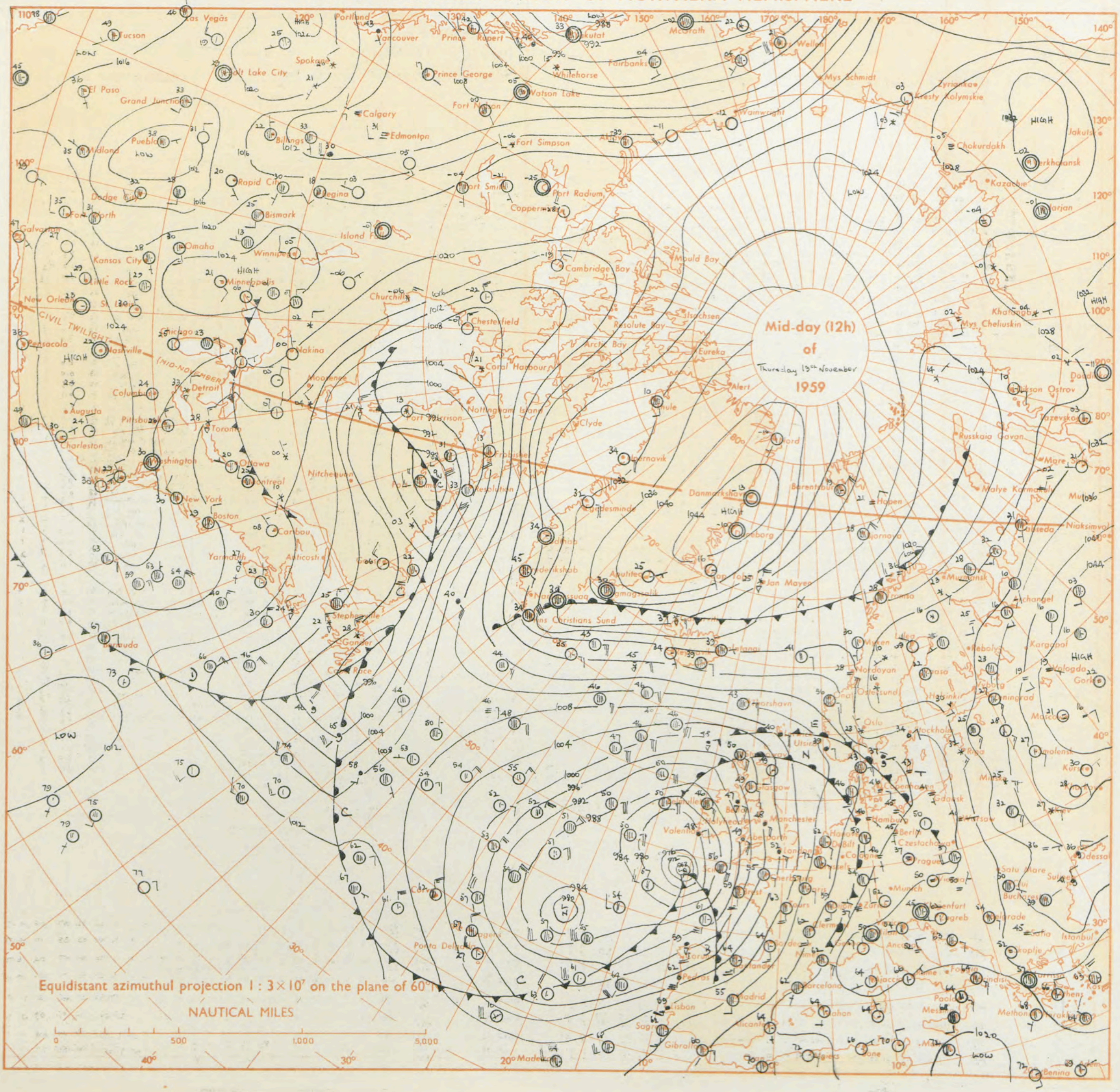
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	330	8	04	28	65	80	1	132	41	8	8	4	-	-	5	1	3	05	52	37	05	4	7
OWS B.	565	510	8	11	31	37	60	6	047	41	6	7	2	2	-	0	0	6	28	03	39	10	4	7
OWS C.	528	355	4	07	20	63	03	1	019	47	2	6	2	3	8	0	0	1	03	00	47	04	6	7
OWS D.	440	410	8	12	14	60	61	2	050	60	6	5	5	2	-	0	0	6	27	55	51	34	4	5
OWS I	591	183	7	07	40	97	15	8	004	47	6	5	5	3	-	1	1	7	28	54	45	06	5	5
OWS J	522	135	3	01	31	70	15	8	863	52	3	9	4	0	0	1	1	2	07	52	43	03	4	9
OWS K.	452	162	8	12	16	70	21	6	871	50	6	8	4	7	-	0	0	3	05	50	45	24	4	5
OWS M.	660	020(E)	1	09	20	60	02	0	237	41	1	0	9	4	0	0	0	7	05	56	30	09	3	3

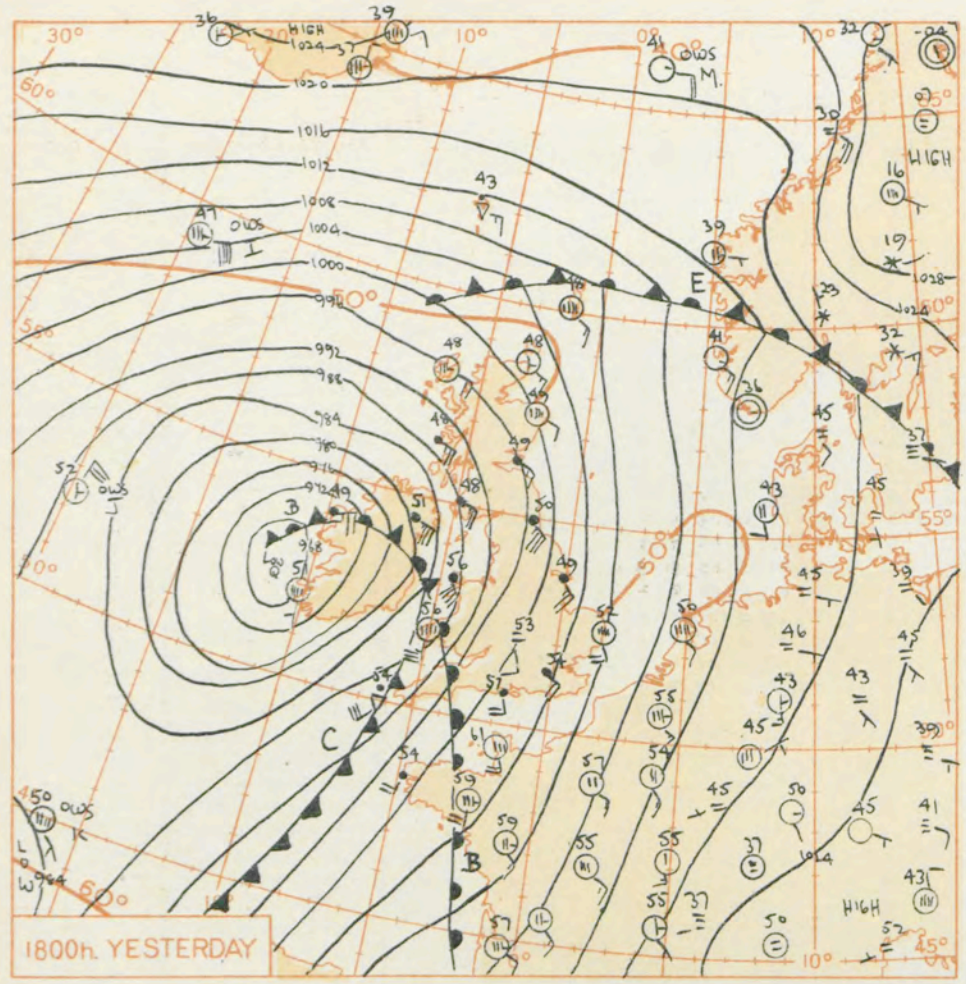
All times of observation printed in this publication are GREENWICH MEAN TIME.

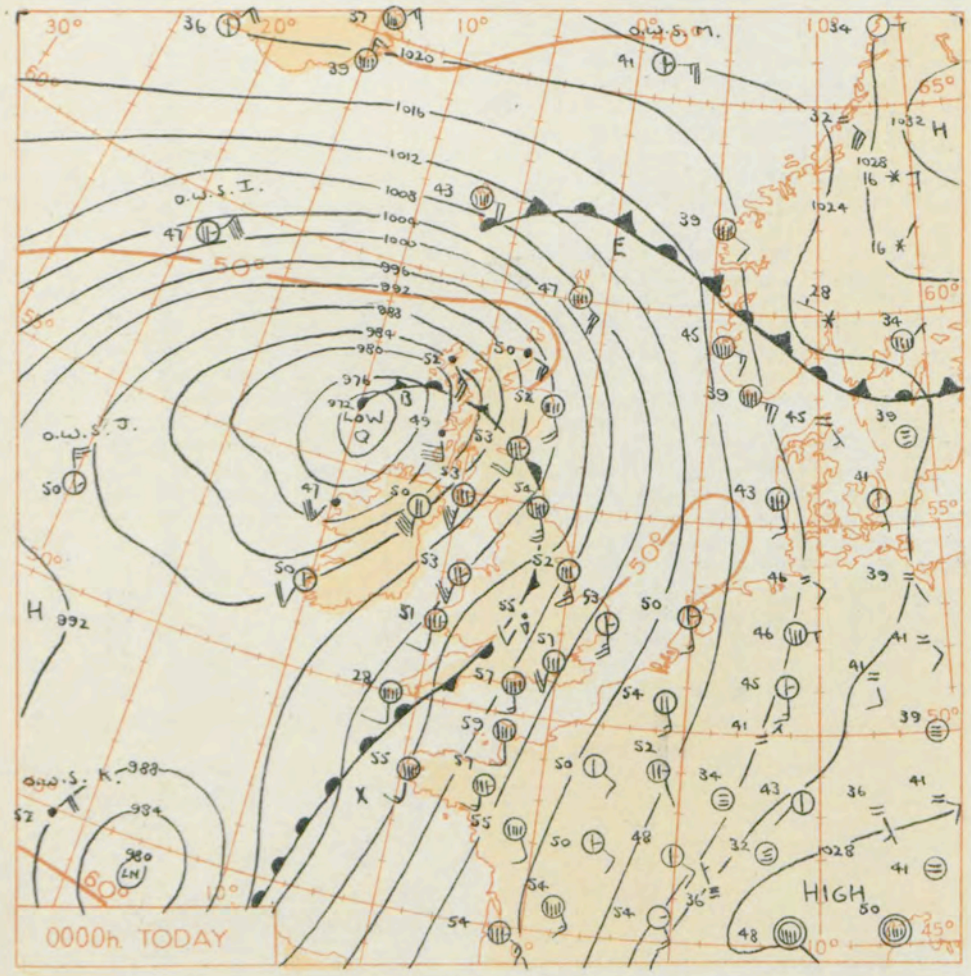
* Information not usually received.

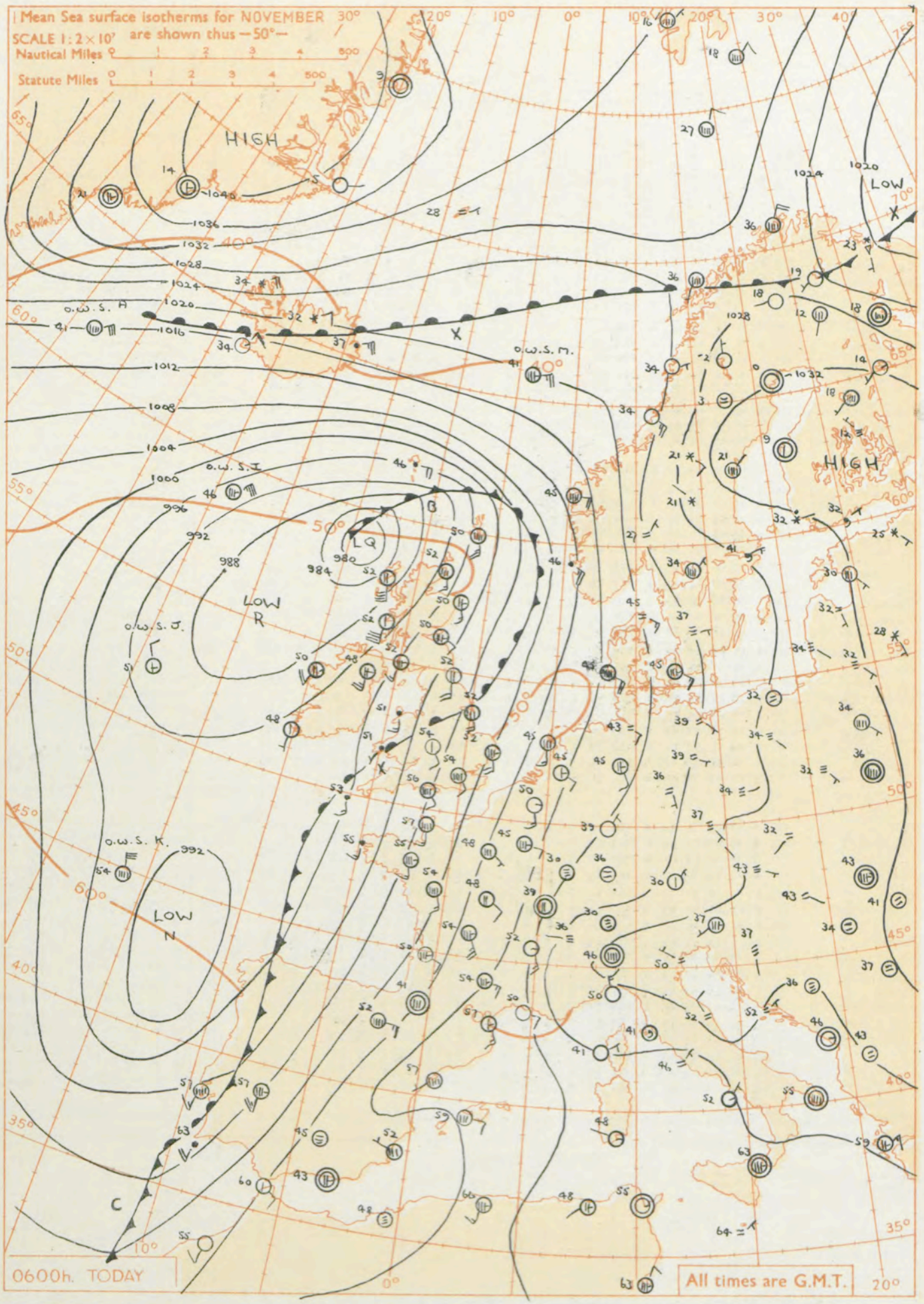
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 20th November 1959

An intense depression moved rapidly from west of Biscay along the west of Ireland to north west of Scotland. It is now splitting, the main part of it continuing to move away north north east as it fills and the rest moving more slowly north west. With pressure remaining high over east Europe, a strong southerly airstream has been maintained over the British Isles.
An old depression in the central Atlantic has moved south and later east, and is now expected to swing northwards, but with little circulation. A more vigorous deepening depression in the western Atlantic is moving east.

FORECAST FOR BRITISH ISLES until noon tomorrow.

Eastern Britain will be mainly cloudy but with some bright periods in most areas. Western districts will be more persistently cloudy and most places will have showers or rain at times. Everywhere will be mild with southerly winds which will decrease somewhat in all areas during the period.

OUTLOOK FOR the following 24 hours. - Temperatures continuing well above average with some rain at times, especially in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	19	19	74	03	6	052	57	4	5	6	7	1	49	3	18	4	6	30	4	3	62			
Gatwick	776	8	18	19	70	60	6	053	57	2	5	6	1	8	47	1	07	2	6	30	3	4	58	8	7	70
Thorney Island	871	8	17	17	74	02	6	054	56	6	5	6	2	-	49	2	10	6	6	48	8	4	59			
Hurn	862	8	17	14	74	21	6	034	57	5	5	5	2	-	51	2	10	2	7	10	5	6	28	3	5	50
Guernsey	894	7	16	20	70	01	6	033	56	4	5	7	7	-	54	2	02	4	6	50	7	3	59			
Felixstowe	697	6	13	17	61	03	6	039	54	6	0	9	3	0	48	2	07	6	3	60						
Gorleston	497	3	18	25	58	02	1	091	53	3	0	9	3	0	47	2	16	3	3	60						
Mildenhall	578	5	16	14	80	01	1	057	55	3	0	9	3	2	47	2	10	3	3	65	3	0	75			
Cardington	559	6	15	14	66	01	6	041	57	5	5	6	3	-	48	2	12	5	6	32	6	3	60			
West Raynham	485	6	18	27	66	01	6	057	54	3	0	9	3	2	46	3	07	3	3	62	6	0	72			
Wittering	462	7	17	19	62	02	2	037	55	7	5	5	-	-	48	1	13	7	6	24						
Boscombe Down	746	6	17	17	58	61	6	035	55	6	7	4	-	-	51	2	14	6	7	12	8	6	16			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	19	11	63	25	8	018	55	8	8	5	-	-	50	1	17	1	8	20	8	6	30			
Aberporth	502	7	18	12	74	03	8	981	51	5	5	6	3	-	45	2	37	5	6	40	6	3	59			
Rhoose (Cardiff)	715	8	15	08	74	01	8	004	53	3	5	6	7	-	50	2	17	3	6	35	8	3	59			
Plymouth	827	8	17	03	56	60	6	003	55	6	7	4	2	-	54	2	11	6	7	12	8	5	15			
Chivenor	707	8	15	08	81	03	8	997	55	3	5	5	2	-	50	2	16	3	6	20	6	6	42	8	4	59
St. Mawgan	817	7	17	13	56	01	8	984	53	5	6	3	-	-	53	1	09	5	7	08	7	6	15			
Culdrose	809	7	17	16	62	80	8	987	54	5	2	5	-	-	53	1	11	2	7	09	5	8	20			
Scilly	804	8	17	08	61	25	8	987	52	8	6	4	-	-	52	2	17	8	7	10						
Elmdon	534	7	20	09	66	80	2	014	55	7	5	4	-	-	51	2	27	7	6	18						
Shawbury	414	4	18	10	80	01	6	996	54	2	8	5	3	1	46	2	23	1	8	22						
Manchester	334	7	18	18	74	03	2	995	55	7	5	6	-	-	47	1	48	7	6	40						
Squires Gate	318	7	19	20	59	02	6	976	52	2	5	7	3	-	44	2	37	1	6	25	6	3	58			
Valley	302	5	19	25	66	01	8	955	53	5	2	5	0	0	45	2	47	5	8	22						
Ronaldsway	204	5	20	49	58	01	6	934	53	4	8	4	0	2	44	2	52	2	8	18	3	6	30			
Silloth	214	3	18	29	66	02	6	953	53	1	8	5	3	2	43	2	29	1	8	23						
Watnall	354	8	24	09	62	60	2	018	53	6	5	4	-	-	50	3	20	6	6	16	8	6	26			
Spurn Head	396	6	17	23	58	03	6	030	52	2	5	5	7	-	46	2	08	2	6	20	4	3	58			
Finningley	360	8	14	12	63	21	2	020	53	6	5	7	2	-	49	3	22	6	6	56	8	4	65			
Dishforth	261	7	16	18	56	21	6	998	52	4	5	7	3	-	49	3	21	1	6	40	4	6	56	6	3	60
Tynemouth	262	8	17	26	58	02	6	982	54	8	5	6	-	-	48	3	17	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131																									
Prestwick	135	7	19	35	74	25	8	894	53	7	8	5	-	-	42	3	27	4	8	20	7	6	40			
Renfrew	141	5	18	35	82	25	6	905	53	5	2	5	0	0	45	2	12	5	8	25						
Leuchars	171	7	19	20	63	01	6	937	53	7	5	5	-	-	46	3	05	7	6	25						
Dyce	091	8	16	20	58	21	6	954	52	6	6	5	-	-	48	5	37	6	7	22	8	6	30			
Wick	075	8	12	28	58	61	6	953	50	8	6	3	-	-	48	7	50	8	7	09						
Cape Wrath	049	8	09	60	60	63	6	911	46	8	7	3	-	-	46	7	153	8	7	06						
Sule Skerry	010	8	11	30	66	63	6	950	50	8	6	4	-	-	49	7	37	8	7	10						
Lerwick	005	8	12	24	66	02	2	054	47	2	5	5	2	-	44	8	24	2	6	21	8	4	59			
Stornoway	026	7	10	29	58	02	6	843	49	7	8	4	-	-	43	7	78	5	8	10	7	6	35			
Benbecula	022	8	13	36	48	63	6	784	49	6	7	4	2	-	49	5	72	6	7	14	8	5	23			
Tiree	100	8	16	42	40	62	8	771	51	8	5	4	-	-	47	5	37	2	7	16	8	6	17			
Aldergrove	917	4	18	40	74	01	6	864	50	4	5	6	0	0	39	2	82	4	6	31						
Malin Head	980	8	19	40	61	80	6	785	49	8	3	4	-	-	44	3	47	8	9	17						
Belmullet	976	8	21	39	56	63	6	782	47	8	7	3	-	-	45	3	80	8	7	07						
Birr	965	3	21	20	82	02	0	893	49	1	5	6	0	2	42	3	84	1	6	39	3	0	75			
Collinstown	969	3	18	26	74	03	6	914	50	2	5	6	0	6	39	2	91	2	6	48	3	2	70			
Rineanna	962	3	20	17	80	01	8	987	49	0	0	9	0	2	41	1	68	3	0	70						
Roches Point	952																									
Valentia	953	3	19	18	62	01	6	894	50	3	2	4	0	0	46	1	53	2	8	29	3	6	32			

OBSERVATIONS at 06h. G.M.T. 20th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	17	12	78	02	2	064	55	0	0	9	0	6	46	2	02	7	2	99						
London Airport	8	16	11	74	02	6	062	54	1	5	7	2	-	48	1	05	1	6	50	8	4	59			
Gatwick	7	17	15	70	02	6	067	54	1	5	5	1	-	46	0	05	1	6	25	7	4	60			
Thorney Island	8	16	12	74	02	6	062	55	3	5	6	2	-	49	1	02	3	6	40	8	4	59			
Hurn	8	16	11	74	01	6	045	56	2	5	6	7	-	49	0	03	2	6	30	3	3	58	8	4	60
Guernsey	6	17	22	74	02	2	042	56	2	5	7	7	2	48	2	06	2	6	50	4	3	59			
Felixstowe	7	16	22	61	01	1	091	53	2	0	9	3	2	47	2	06	2	3	60	7	0	70			
Gorleston	7	18	21	60	02	1	094	52	7	0	9	7	-	48	2	02	7	3	60						
Mildenhall	7	16	15	80	02	2	069	54	8	0	9	2	-	48	2	05	8	5	65						
Cardington	8	15	12	66	02	2	056	54	0	0	9	0	7	47	1	06	8	2	70						
West Raynham	8	19	20	66	02	2	070	53	0	0	9	0	2	46	0	03	8	0	70						
Wittering	6	18	17	66	01	2	053	51	1	5	7	3	2	47	1	08	1	6	50	4	0	70			
Boscombe Down	8	17	16	74	03	6	047	53	5	5	6	1	-	47	1	03	5	6	30	8	4	60			
Ross-on-Wye	8	17	12	57	60	6	015	55	3	6	5	1	-	50	1	07	3	7	20	8	4	60			
Bristol	7	18	12	59	01	6	025	55	4	7	4	-	-	50	1	05	4	7	15	7	6	30			
Aberporth	8	21	03	48	61	6	984	51	5	6	3	2	-	50	8	03	5	7	07	8	5	12			
Rhoose (Cardiff)	8	15	10	61	61	6	014	53	8	5	5	-	-	51	3	07	8	6	24						
Plymouth	8	17	18	40	61	6	006	56	8	7	5	2	-	53	0	00	1	7	10	8	5	24			
Chivenor	8	14	10	57	61	6	000	55	5	5	4	2	-	53	3	03	5	6	16	8	5	30			
St. Mawgan	8	15	18	48	61	6	985	53	6	7	2	2	-	53	4	00	6	7	05	8	5	11			
Culdrose	8	15	15	50	61	6	988	53	3	7	3	2	-	52	4	01	1	7	05	3	7	07	8	5	20
Scilly	8	17	13	63	62	6	963	53	8	6	3	-	-	53	7	13	8	7	09						
Elmdon	2	15	12	62	01	8	029	54	2	0	9	3	0	48	1	09	2	3	58						
Shawbury	8	16	12	62	61	6	016	54	4	6	4	-	-	51	1	03	4	7	15	8	6	20			
Manchester	8	17	15	66	21	6	010	54	5	5	4	-	-	50	1	02	5	6	10	8	6	17			
Squires Gate	8	12	09	61	21	6	002	52	4	5	5	-	-	49	1	09	4	6	25	8	6	40			
Valley	8	17	14	63	61	8	983	51	4	7	4	2	-	49	1	08	4	7	18	8	5	35			
Ronaldsway	8	17	24	62	60	1	980	53	4	6	4	2	-	49	1	19	4	7	15	8	5	50			
Silloth	7	19	16	66	02	2	996	51	4	5	6	7	-	45	1	11	1	6	25	4	6	30	7	3	58
Watnall	3	23	10	62	01	6	035	53	0	0	9	0	2	49	0	08	3	0	75						
Spurn Head	6	17	20	59	02	2	049	52	3	5	5	7	-	46	2	08	3	6	20	3	3	58			
Finningley	4	16	17	63	01	6	038	51	4	5	5	0	0	47	2	03	4	6	25						
Dishforth	8	15	18	56	21	6	023	51	4	5	4	-	-	50	1	10	4	6	18	8	6	28			
Tynemouth	4	18	20	58	02	1	011	52	4	0	9	7	0	48	2	12	4	3	58						
Eskdalemuir	5	16	14	80	00	0	993	47	5	5	6	0	0	40	2	10	5	6	30						
Mull of Galloway																									
Prestwick	7	19	15	74	02	2	957	52	1	5	5	0	8	35	2	30	1	6	25	7	2	70			
Renfrew	7	18	19	74	03	1	956	52	1	0	9	3	8	43	2	22	1	3	59	7	2	70			
Leuchars	7	14	10	74	03	1	983	50	7	5	7	-	-	43	2	22	7	6	50						
Dyce	5	17	16	80	03	1	991	50	1	5	6	3	0	43	2	25	1	6	30	5	3	58			
Wick	6	16	13	69	03	6	937	52	6	0	9	3	-	39	3	13	6	3	58						
Cape Wrath	4	14	18	83	01	6	878	52	4	1	5	-	-	42	2	21	4	8	25						
Sule Skerry	5	15	30	81	01	8	890	52	5	5	5	-	-	45	3	16	5	6	20						
Lerwick	8	16	27	48	02	6	982	50	3	6	3	-	-	48	5	08	3	7	08	8	7	14			
Stornoway	4	17	38	60	21	6	944	52	2	6	4	3	0	42	1	16	2	7	11	3	3	58			
Benbecula	8	18	37	63	63	6	826	48	3	6	4	2	-	48	2	39	3	7	16	6	6	25	8	5	40
Tiree	2	19	38	62	02	6	871	52	2	8	4	0	0	43	2	50	1	8	18						
Aldergrove	5	18	25	69	03	1	944	48	0	0	9	0	6	40	2	39	5	2	75						
Malin Head	2	19	32	69	01	8	890	48	2	2	5	0	0	42	2	44	2	8	20						
Belmullet	5	21	21	66	01	6	895	50	5	8	4	-	-	45	2	44	2	8	19	5	6	35			
Birr	7	18	10	82	02	2	955	47	3	5	6	0	2	38	1	25	3	6	37	7	0	72			
Collinstown	8	19	08	74	02	2	967	50	2	5	6	3	7	41	2	12	3	6	40	4	3	62	8	2	70
Rineanna	4	16	13	80	01	1	945	44	0	0	9	0	1	40	2	21	4	0	70						
Roches Point																									
Valentia	2	19	10	75	03	8	937	48	2	2	5	0	0	44	1	13	2	8	24						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m. m. (55)	State of ground 09h. (56)
Kew	ro	ro	53	49	Tr	1
London Airport	iro	-	53	48	Tr	1
Gatwick	iro rorо	-	52	49	0.1	1
Thorney Island	rorо iro	-	54	51	Tr	1
Hurn	iro rorоiro	-	55	53	0.2	1
Guernsey	-	-	55	52	-	1
Felixstowe	-	-	52	49	-	0
Gorleston	-	-	51	45	-	2
Mildenhall	-	-	52	47	-	1
Cardington	-	-	53	44	-	1
West Raynham	-	-	51	47	Tr	1
Wittering	-	-	51	47	-	1
Boscombe Down	rorо	iro	52	49	0.4	1
Ross-on-Wye	pro pR	iro	53	51	2	1
Bristol	pro iro	ido	53	49	3	1
Aberporth	pro iro	iro rr rorо	49	47	13	1
Rhoose (Cardiff)	pro ir rorо	rorо iro	51	50	1	1
Plymouth	iro rorо RR	rorо rr iro	54	52	5	1
Chivenor	prirо rorо	rorо iro	53	49	3	1
St. Mawgan	iro rr	rr rorо iro	51	50	10	2
Culdrose	pr	ir rorо	52	50	9	2
Scilly	pr ido	idr	50	*	5	2
Elmdon	pro iro	-	52	49	1	1
Shawbury	pro	bro rr iro	51	47	2	1
Manchester	-	iro	51	50	0.2	1
Squires Gate	-	iro RR rorо	49	46	1	1
Valley	pro	pro rr rorо	49	48	5	1
Ronaldsway	-	rorо	51	49	10	1
Silloth	-	rorо	47	47	0.6	1
Watnall	iro dodo	dodo	51	46	1	1
Spurn Head	-	-	49	*	-	1
Finningley	iro	iro	51	47	0.6	1
Dishforth	iro	ir RR iro	51	47	1	1
Tynemouth	-	ido	50	45	Tr	1
Eskdalemuir	rr	rr	45	45	3	1
Mull of Galloway	*	*		*		
Prestwick	dorо pro	ido	51	46	Tr	1
Renfrew	rorо pro	pro	51	47	0.2	1
Leuchars	RR rorо rr	-	49	45	1	1
Dyce	RR rr	-	48	47	13	1
Wick	rorо	-	49	44	5	1
Cape Wrath	rr	-	44	42	3	1
Sule Skerry	*	*	47	42	4	1
Lerwick	ir RR	RR rorо	45	45	6	2
Stornoway	rr	RR	47	46	14	2
Benbecula	rr RR Vo	ir rr pr	46	44	14	1
Tiree	pro pr ir	-	48	47	2	1
Aldergrove	-	-	46	41	-	1
Malin Head	*	*	46	44	7	1
Belmullet	*	*	47	40	7	1
Birr	*	*	39	32	Tr	1
Collinstown	*	*	47	44	0.1	1
Rineanna	*	*	43	40	0.1	1
Roches Point	*	*				
Valentia	*	*	46	42	0.2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.0	6	04	30	65	25	8	199	41	5	9	4	4	0	1	1	7	22	52	36	04	4	8
OWS B	56.5	51.0	8	09	36	56	10	6	024	31	3	7	4	2	-	0	0	7	15	03	25	10	4	9
OWS C	52.8	35.5	7	09	20	68	02	1	070	46	7	5	4	0	0	0	0	6	14	51	44	07	6	7
OWS D	44.0	41.0	8	29	36	63	21	6	013	64	6	7	4	2	-	0	0	5	05	51	57	49	-	7
OWS I	59.0	18.9	5	05	38	97	02	6	983	47	5	2	5	-	-	1	1	7	03	53	44	57	6	6
OWS J	51.4	19.1	3	33	26	75	02	8	872	50	2	9	4	4	0	1	3	3	04	53	45	35	4	8
OWS K	45.2	16.3	8	01	22	56	60	6	989	52	2	5	4	2	-	0	0	3	14	58	48	24	4	5
OWS M	66.0	02.0(E)	3	09	24	80	02	0	221	41	3	1	6	0	0	0	0	7	06	56	31	09	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	32.8	8	05	31	60	02	8	166	41	8	8	4	-	-	1	1	6	21	52	34	05	4	8
OWS B	56.5	51.0	8	09	37	59	60	6	966	42	5	7	3	2	-	0	0	7	24	05	38	59	5	1
OWS C	52.8	35.5	6	09	19	65	02	8	030	46	3	2	4	0	1	0	0	7	25	51	42	07	5	6
OWS D	44.0	41.0	7	29	32	69	02	2	058	54	7	5	5	-	-	0	0	3	22	61	43	76	4	0
OWS I	59.0	18.7	7	04	36	97	25	8	946	46	7	2	4	-	-	1	1	7	18	55	43	55	6	5
OWS J	52.8	18.8	3	33	10	98	01	2	888	51	3	3	4	6	0	5	3	2	11	52	43	03	4	5
OWS K	45.0	16.4	8	35	28	60	25	6	924	54	8	8	4	-	-	0	0	3	23	56	46	36	3	6
OWS M	66.0	02.0(E)	7	09	26	76	03	1	193	41	4	8	5	0	0	0	0	7	24	58	30	09	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35793

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 21st November 1959

OBSERVATIONS at 12h. G.M.T. 20th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	19	17	78	01	2	086	56	3	0	9	3	6	46	1	05	3	3	99	6	1	99			
London Airport	772	6	19	18	80	01	2	083	58	1	1	6	3	8	48	1	14	1	8	30	6	0	70			
Gatwick	776	8	18	14	74	02	2	102	57	1	0	9	3	7	47	2	09	1	3	64	3	0	70	8	2	75
Thorney Island	871	7	15	14	74	02	2	082	57	1	0	9	3	8	49	2	09	1	3	62	7	2	70			
Hurn	862	7	17	16	74	03	2	063	57	1	5	7	7	6	47	2	09	1	6	56	3	3	80	5	4	67
Guernsey	894	7	16	18	80	02	2	063	54	5	0	9	7	7	48	1	08	5	3	60	7	2	70			
Felixstowe	697	7	14	12	66	02	2	112	53	5	0	9	7	8	47	2	12	1	3	59	5	3	62	7	2	72
Gorleston	497	7	18	25	60	02	2	112	53	7	0	9	7	-	48	2	11	7	4	60						
Mildenhall	578	7	16	13	74	02	2	091	55	2	0	9	3	8	46	1	08	2	3	64	7	2	75			
Cardington	559	7	18	11	66	02	2	067	58	2	0	9	7	8	47	0	03	2	4	62	7	2	75			
West Raynham	485	7	19	21	69	02	2	088	55	2	0	9	3	1	46	0	09	2	3	60	7	0	70			
Wittering	462	7	18	18	61	01	2	072	54	6	0	9	7	2	47	0	08	4	3	62	5	4	68	7	0	80
Boscombe Down	746	7	17	19	69	03	2	066	55	1	5	6	7	8	47	2	07	1	6	30	6	4	64			
Ross-on-Wye	627	8	16	11	63	02	2	043	56	7	6	5	1	-	49	1	14	7	7	20						
Bristol	628	8	15	12	64	03	2	050	56	7	5	4	7	-	50	2	14	7	6	13	8	4	59			
Aberporth	502	8	15	14	59	60	6	001	55	6	8	4	7	-	52	2	13	4	8	12	4	6	20	8	4	60
Rhoose (Cardiff)	715	8	16	08	66	01	6	044	55	3	5	5	7	-	51	3	15	3	6	20	4	6	25	7	3	58
Plymouth	827	6	16	22	58	60	6	032	56	6	5	5	7	-	53	2	13	1	7	10	6	6	25	8	4	60
Chivenor	707	7	13	14	63	02	6	022	57	7	5	5	7	-	53	2	13	2	7	12	7	6	23			
St. Mawgan	817	8	16	15	60	03	6	011	56	5	6	3	7	-	53	1	12	1	7	05	5	7	07	5	6	30
Culdrose	809	8	17	19	66	21	6	013	56	3	6	5	7	-	52	2	15	3	7	09	3	6	30	7	4	59
Scilly	804	8	18	13	58	02	6	991	55	7	6	4	7	-	53	3	20	7	7	12						
Elmdon	534	7	16	08	59	05	1	058	55	3	5	5	3	9	47	2	20	3	6	25	5	3	60	7	1	70
Shawbury	414	8	15	11	66	21	6	033	55	7	5	4	2	-	49	1	15	7	6	17	8	4	60			
Manchester	334	8	16	23	58	02	6	035	56	6	5	5	-	-	48	1	20	6	6	20	7	6	25			
Squires Gate	318	7	15	18	57	02	6	015	55	3	5	6	7	-	51	2	12	7	6	22	3	6	30	5	6	45
Valley	302	8	16	06	12	63	6	998	52	6	6	1	-	-	51	1	04	6	7	02	8	7	04			
Ronaldsway	204	8	15	13	64	6	6	006	51	3	6	3	-	-	50	2	10	3	7	08	8	6	25			
Silloth	214	8	20	04	11	61	6	018	50	6	7	2	-	-	50	1	09	6	7	05	8	7	07			
Watnall	354	7	20	11	48	02	2	061	56	1	5	5	3	2	48	0	22	1	6	25	3	3	60	7	0	75
Spurn Head	396	7	18	16	58	02	2	077	51	7	5	5	-	-	47	2	17	7	6	25						
Finningley	360	7	16	17	69	02	1	060	55	4	0	9	7	1	48	1	10	4	3	60	6	3	65			
Dishforth	261	7	16	15	40	60	6	044	53	4	5	5	7	-	49	2	15	4	6	28	7	3	60			
Tynemouth	262	8	20	20	48	02	5	029	54	8	5	6	-	-	48	2	09	8	6	30						
Eskdalemuir	162	8	14	01	58	63	6	021	47	6	7	4	2	-	47	1	10	6	7	10	8	5	25			
Mull of Galloway	131	7	18	50	74	03	2	880	51	7	5	5	-	-	47	3	65	7	6	20						
Prestwick	135	7	17	09	74	02	6	999	52	6	8	5	7	-	48	1	20	1	8	20	6	6	40	7	3	58
Renfrew	141	7	12	04	40	21	6	001	51	4	5	5	7	-	46	1	16	2	7	12	4	6	25	7	4	58
Leuchars	171	8	16	08	63	64	6	012	50	4	5	6	7	-	47	2	13	4	6	40	8	4	58			
Dyce	091	7	17	19	59	21	6	012	51	3	5	6	7	-	49	2	07	1	7	07	3	6	45	7	4	58
Wick	075	7	17	23	74	02	2	975	51	3	5	7	3	4	43	0	05	3	6	50	3	3	58	5	0	70
Cape Wrath	049	2	18	18	83	01	0	919	53	2	0	9	4	0	40	2	26	2	13	65						
Sule Skerry	010	5	16	24	81	01	2	930	52	3	5	4	-	5	46	2	19	3	6	15						
Lerwick	005	8	17	18	58	02	2	011	50	1	6	4	7	-	49	1	13	1	7	10	8	4	65			
Stornoway	026	2	17	38	70	21	6	913	52	2	8	4	0	0	44	1	33	1	8	18						
Benbecula	022	5	17	31	74	27	8	909	51	5	3	4	-	-	47	2	41	2	7	12	4	9	20			
Tiree	100	2	18	28	80	03	1	951	51	1	5	6	0	5	45	2	33	1	6	30						
Aldergrove	917	7	19	10	69	03	2	988	50	2	5	6	7	2	44	2	14	2	6	35	3	3	58	7	4	64
Malin Head	980	4	18	15	83	03	0	965	49	0	0	9	0	6	40	2	33	4	2	73						
Belmullet	976	5	20	15	80	03	1	950	50	5	8	5	0	0	44	1	24	4	8	22	5	6	45			
Birr	965	7	19	08	82	01	1	983	52	1	5	6	0	2	44	0	04	1	6	36	7	0	75			
Collinstown	969	7	05	03	66	03	2	993	51	3	5	6	7	6	46	2	13	3	6	40	7	4	58			
Rineanna	962	3	16	07	82	02	1	982	50	1	2	5	4	2	45	2	17	1	8	25	3	0	70			
Roches Point	952	4	20	03	66	01	1	991	53	3	2	4	0	2	50	2	19	3	8	16	4	0	70			
Valentia	953	6	17	08	80	01	1	977	55	4	2	5	0	2	47	2	22	4	8	27	6	0	70			

OBSERVATIONS at 18h. G.M.T. 20th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	17	10	70	02	2	108	54	4	0	9	3	1	45	2	15	4	3	99	5	0	99			
London Airport	6	16	09	62	02	2	102	51	0	0	9	0	2	46	2	12	6	0	70						
Gatwick	7	14	09	66	02	2	106	53	1	0	9	4	2	46	2	13	1	3	60	5	0	70			
Thorney Island	5	15	14	66	01	2	099	55	0	0	9	0	2	48	1	11	5	8	70						
Hurn	5	15	11	60	01	2	083	55	2	0	9	3	1	40	2	12	2	3	62	4	0	75			
Guernsey	7	16	20	80	02	2	075	56	7	0	9	7	-	47	2	06	7	3	60						
Felixstowe	3	14	12	63	01	2	126	52	3	0	9	1	0	48	0	12	3	4	60						
Gorleston	6	18	15	60	02	2	127	52	6	0	9	7	-	49	2	11	6	3	60						
Mildenhall	7	16	12	66	02	2	111	52	5	0	9	3	8	46	2	13	5	3	60	7	2	75			
Cardington	6	16	07	63	02	2	098	53	2	0	9	3	2	45	2	12	2	3	62	5	0	75			
West Raynham	5	18	19	66	01	2	112	50	5	0	9	3	-	45	1	16	5	3	62						
Wittering	7	17	10	61	02	2	097	52	4	0	9	3	2	45	2	17	4	3	62	6	0	80			
Boscombe Down	7	13	09	66	01	2	090	50	3	0	9	3	2	46	2	11	3	3	62	7	0	75			
Ross-on-Wye	7	15	04	60	02	2	070	54	7	6	5	-	-	47	2	18	7	7	20						
Bristol	8	16	10	57	03	6	072	55	3	5	6	7	-	48	1	11	3	6	30	6	3	58	8	4	60
Aberporth	8	16	15	61	61	6	038	54	5	7	3	2	-	52	2	19	5	7	08	8	5	56			
Rhoose (Cardiff)	8	14	08	62	02	6	065	54	6	5	5	7	-	50	2	12	6	6	20	8	4	57			
Plymouth	8	15	16	56	50	6	055	57	7	5	6	7	-	53	2	14	7	6	30	8	4	58			
Chivenor	8	12	09	61	60	6	050	55	3	5	6	2	-	52	1	15	2	7	15	3	6	35	8	4	60
St. Mawgan	8	15	16	40	61	6	043	53	6	5	6	2	-	52	2	10	2	7	08	6	6	34	8	5	60
Culdrose	8	16	15	56	61	8	039	54	6	5	6	7	-	53	2	15	5	6	30	8	7	58			
Scilly	7	16	12	59	02	6	023	54	7	5	4	-	-	53	2	14	7	6	12						
Elmdon	7	15	08	59	02	2	081	52	4	0	9	3	2	47	1	12	4	3	59	6	0	70			
Shawbury	7	16	12	64	21	6	062	54	3	5	5	7	-	48	2	17	3	6	22	7	4	61			
Manchester	8	17	16	58	21	6	063	56	5	5	6	7	-	47	2	20	1	6	20	5	6	45	8	4	58
Squires Gate	8	16	18	48	04	6	048	55	3	5	6	-	-	50	2	21	3	6	30	8	6	45			
Valley	8	18	21	62	02	6	029	54	3	5	7	2	-	51	1	20	3	6	50	8	4	62			
Ronaldsway	8	09	06	17	59	6	028	50	8	6	1	-	-	50	2	14	8	7	02						
Silloth	7	18	16	63	21	6	036	56	6	5	6	7	-	50	3	12	2	6	20	6	6	35			
Watnall	7	20	09	48	02	2	082	53	2	5	6	3	8	47	2	13	2	6	45	5	2	75			
Spurn Head	5	16	15	58	01	2	094	50	5	5	5	0	0	46	2	12	5	6	25						
Finningley	7	16	12	62	02	2	082	51	1	5	8	3	2	47	1	11	1	6	57	5	3	64	7	0	75
Dishforth	8	14	14	23	21	6	063	51	3	0	9	7	-	49	1	10	3	3	59	8	4	62			
Tynemouth	8	18	19	48	02	8	053	54	8	5	5	-	-	48	2	14	8	6	25						
Eskdalemuir	8	17	14	20	65	6	039	50	6	7	3	-	-	50	3	15	6	7	06	8	7	14			
Mull of Galloway	8	18	09	74	51	5	019	50	8	7	4	-	-	50	2	12	8	7	18						
Prestwick	8	10	06	56	61	6	027	49	3	7	4	2	-	47	2	16	3	7	18	8	5	50			
Renfrew	8	00	00	11	63	6	028	49	3	6	4	-	-	48	2	17	3	7	10	7	6	32			
Leuchars	8	00	00	28	61	6	030	49	4	5	6	2	-	48	1	11	4	6	30	8	5	58			
Dyce	7	17	08	59	04	6	030	50	5	5	5	7	-	48	2	19	5	6	27						
Wick	6	16	11	83	03	2	012	51	1	5	6	3	-	45	3	23	1	6	40	5	3	60			
Cape Wrath	4	23	05	83	03	2	969	52	4	5	5	-	-	43	2	19	4	6	25						
Sule Skerry	6	16	13	85	03	2	979	51	5	5	5	0	1	45	2	23	5	6	20						
Lerwick	8	15	14	48	02	2	024	50	7	6	2	-	-	50	0	04	7	7	03						
Stornoway	7	17	30	74	02	1	970	51	7	8	5	-	-	43	2	30	3	8	22	7	6	35			
Benbecula	6	19	25	69	80	8	969	50	6	3	4	-	-	46	2	34	3	7	12	6	9	15			
Tiree	2	18	19	83	01	0	999	51	1	8	5	0	8	44	2	27	1	8	22						
Aldergrove	5	16	09	74	01	2	027	46	1	5	5	7	2	42	2	24	1	6	20	3	4	62	5	0	75
Malin Head	6	18	07	80	03	1	007	46	0	0	9	0	6	41	2	27	6	2	70						
Belmullet	5	21	10	80	25	8	996	48	4	3	5	6	0	45	2	26	4	7	22	5	3	58			
Birr	2	16	04	82	01	1	022	45	1	5	6	0	2	43	3	26	1	6	40						
Collinstown	3	23	04	02	46	4	026	47	3	0	9	0	2	46	2	21	3	0	70						
Rineanna	6	16	08	83	02	1	018	46	2	5	6	7	2	42	2	23	2	6	30	4	4	60	6	0	70
Roches Point	8	17	03	32	40	2	026	50	8	6	0	-	-	50	2	22	8	7	01						
Valentia	2	13	07	80	01	1	017	48	1	2	4	3	0	47	2	27	1	8	19						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	56	4.9	-	1
London Airport	-	-	59	5.4	-	1
Gatwick	-	-	58	3.1	-	1
Thorney Island	-	-	57	2.4	-	1
Hurn	-	-	59	*	-	1
Guernsey	-	-	56	0.8	-	1
Felixstowe	-	-	54	0.0	-	0
Gorleston	-	-	54	0.0	-	1
Mildenhall	-	-	57	0.7	-	1
Cardington	-	-	53	2.7	-	1
West Raynham	-	-	55	1.1	-	1
Wittering	-	-	57	1.4	-	1
Boscombe Down	-	-	57	0.0	-	1
Ross-on-Wye	-	-	56	0.0	-	1
Bristol	-	iro	56	0.0	Tr	1
Aberporth	roro iro	iro roro	55	0.0	1	1
Rhoose (Cardiff)	iro	roro iro	55	0.0	Tr	1
Plymouth	iro rodo	iro roro iro	57	0.0	1	1
Chivenor	iro	iro ir	57	0.0	0.6	1
St. Mawgan	roro	roro RR	56	0.0	8	2
Culdrose	iro roro	rr	56	0.0	4	2
Scilly	ido	iro	55	0.0	0.3	1
Elmdon	-	-	55	0.0	-	1
Shawbury	iro roro iro	iro roro iro	56	0.0	0.1	1
Manchester	-	-	60	0.0	0.2	1
Squires Gate	iro	iro	55	0.0	Tr	1
Valley	do rr iro	iro	55	0.0	6	1
Ronaldsway	rororrrororr	rorododo idrd	52	0.0	14	2
Silloth	prororo irrrr	roro	56	0.0	7	2
Watnall	-	-	56	0.0	-	1
Spurn Head	-	-	52	0.0	-	0
Finningley	-	-	56	0.4	-	1
Dishforth	iro roro	roro iro	54	0.0	0.2	1
Tynemouth	pro	pro	55	0.0	Tr	1
Eskdalemuir	rrRR ir roro	roro RR roro rr	51	0.0	14	2
Mull of Galloway	*	*	53	*	8	2
Prestwick	dr ido	iro roro dodo	52	0.0	5	2
Renfrew	iro rodo iro	rr ido	51	0.3	3	2
Leuchars	iro roro	roro ir roro dodo	51	0.0	6	2
Dyce	iro	iro doro	52	0.0	0.1	1
Wick	-	-	53	0.7	-	1
Cape Wrath	-	-	53	*	-	1
Sule Skerry	*	*	52	*	-	1
Lerwick	-	ir roro	50	0.0	0.4	1
Stornoway	roro	-	53	1.4	0.4	1
Benbecula	pHR pro	pro pr	51	1.2	1	1
Tiree	-	-	53	4.3	-	1
Aldergrove	-	-	50	0.0	-	1
Malin Head	*	*	51	5.4	-	*
Belmullet	*	*	53	3.8	0.1	*
Birr	*	*	55	3.3	Tr	*
Collinstown	*	*	51	0.0	0.6	*
Rineanna	*	*	55	4.9	-	*
Roches Point	*	*	55	1.8	Tr	*
Valentia	*	*	56	3.8	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	328	7	04	34	65	25	8	130	39	5	9	4	7	0	1	1	7	16	55	36	04	4	9
OWS B	565	510	8	09	40	59	61	6	956	40	5	5	3	2	-	0	0	7	02	02	37	60	5	1
OWS C	528	355	8	09	28	65	02	2	975	46	5	7	4	2	-	0	0	7	30	51	40	09	4	7
OWS D	440	410	7	27	29	69	02	2	081	52	7	2	5	0	0	0	0	1	20	64	43	77	4	0
OWS I	591	185	8	03	31	97	25	6	940	47	5	6	3	-	-	1	1	2	04	54	45	53	6	2
OWS J	526	198	6	31	08	98	80	1	946	50	3	3	4	6	0	6	3	2	24	52	44	32	3	3
OWS K	449	161	4	34	28	70	03	1	010	55	4	8	5	0	0	0	0	2	42	54	48	00	-	0
OWS M	660	020(E)	8	10	30	76	02	2	168	43	6	7	5	2	-	0	0	7	16	56	36	10	4	6

18h. Ships Reports

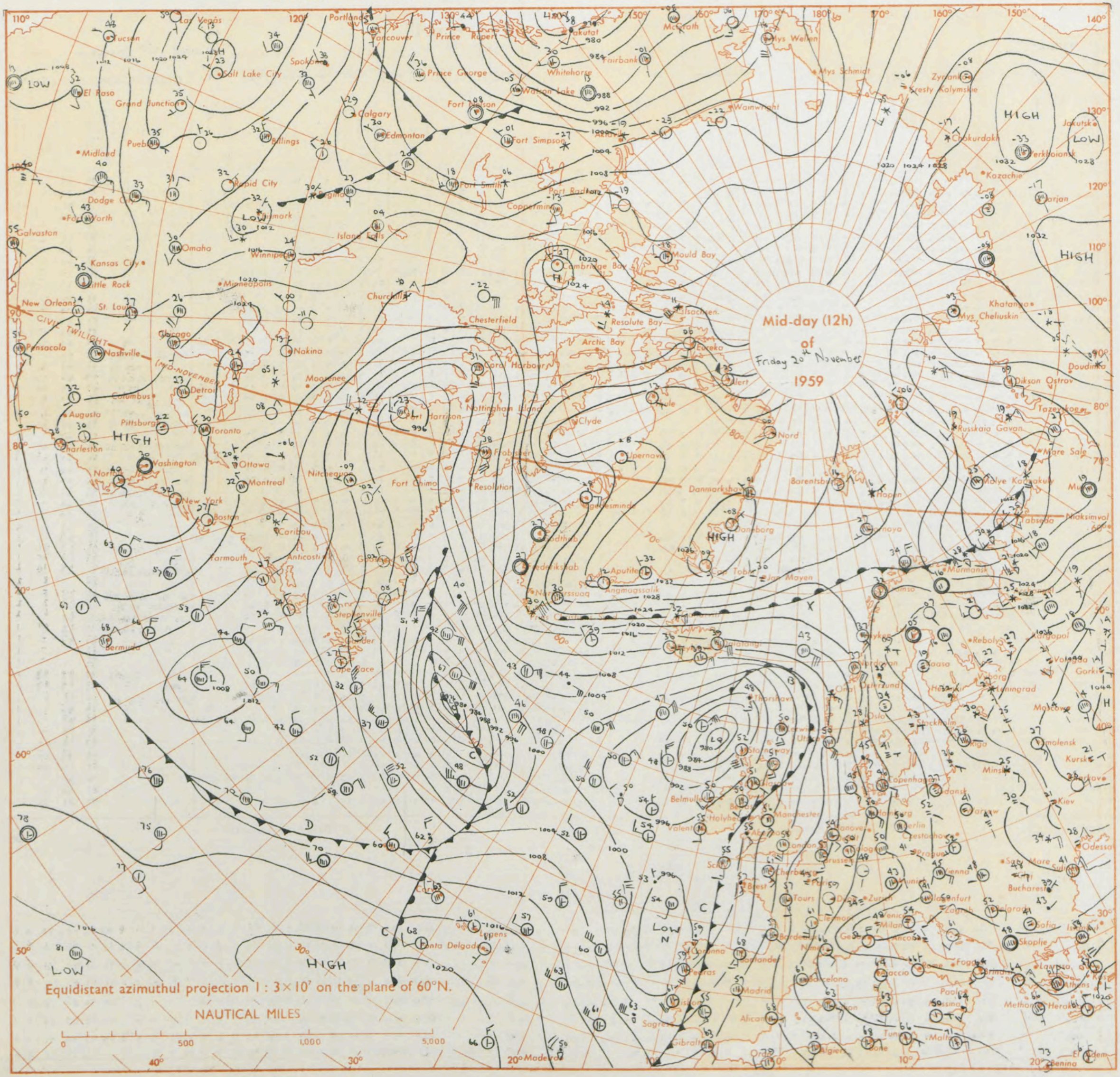
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.0	7	06	25	65	26	8	112	39	6	9	4	5	0	1	1	8	05	54	34	54	4	0
OWS B	56.5	51.0	8	09	34	59	61	6	962	40	6	5	3	2	-	0	0	2	02	02	36	60	5	1
OWS C	52.8	35.5	8	09	38	61	80	2	898	45	8	5	5	-	-	0	0	7	32	51	40	10	5	8
OWS D	44.0	41.0	6	29	22	69	02	8	075	53	4	2	5	7	1	0	0	3	02	63	43	27	4	9
OWS I	59.2	18.3	7	02	27	97	02	6	948	47	7	7	4	-	-	1	1	2	08	54	46	52	6	7
OWS J	52.5	20.0	8	28	18	97	80	8	993	49	7	8	5	7	-	0	0	2	21	53	45	28	3	4
OWS K	44.3	16.0	3	32	28	70	02	0	866	55	3	2	5	0	0	0	0	2	34	54	45	00	-	0
OWS M	66.0	02.0(E)	8	10	26	72	02	2	136	45	8	8	5	-	-	0	0	7	15	53	37	10	4	6

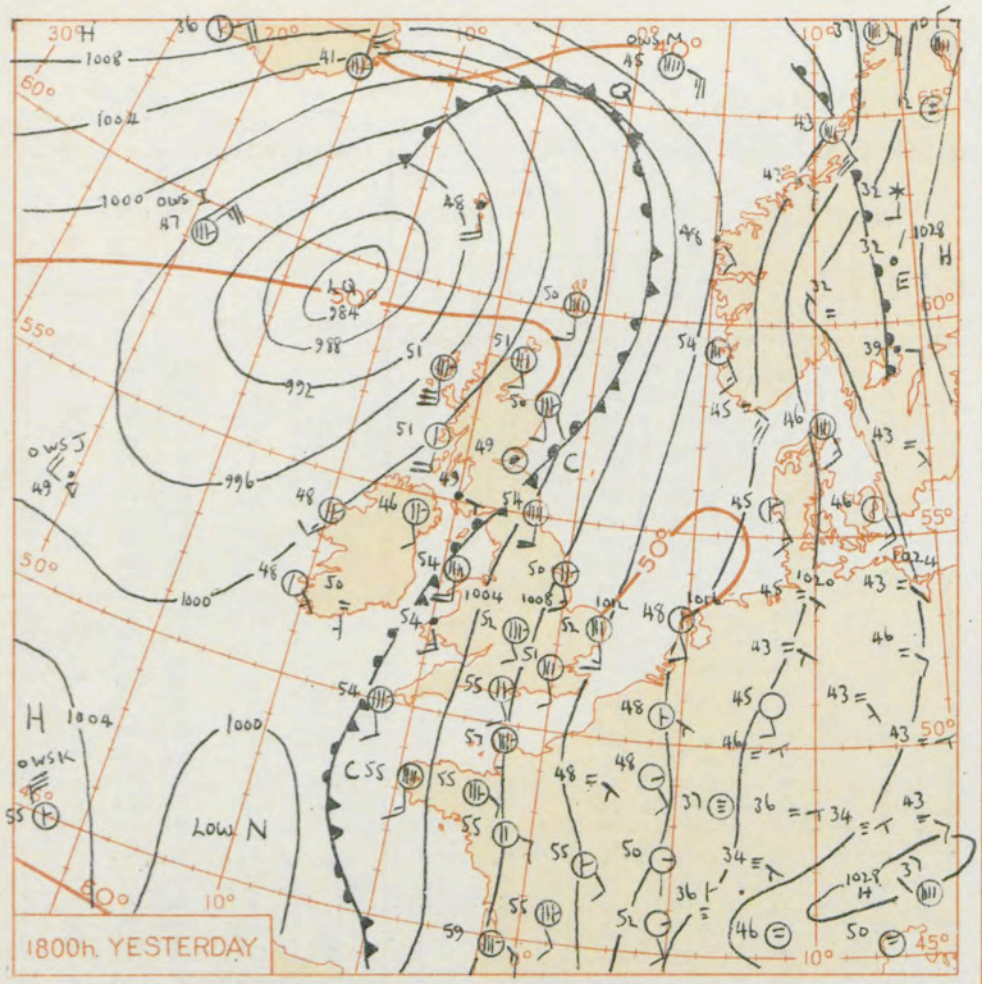
All times of observation printed in this publication are GREENWICH MEAN TIME.

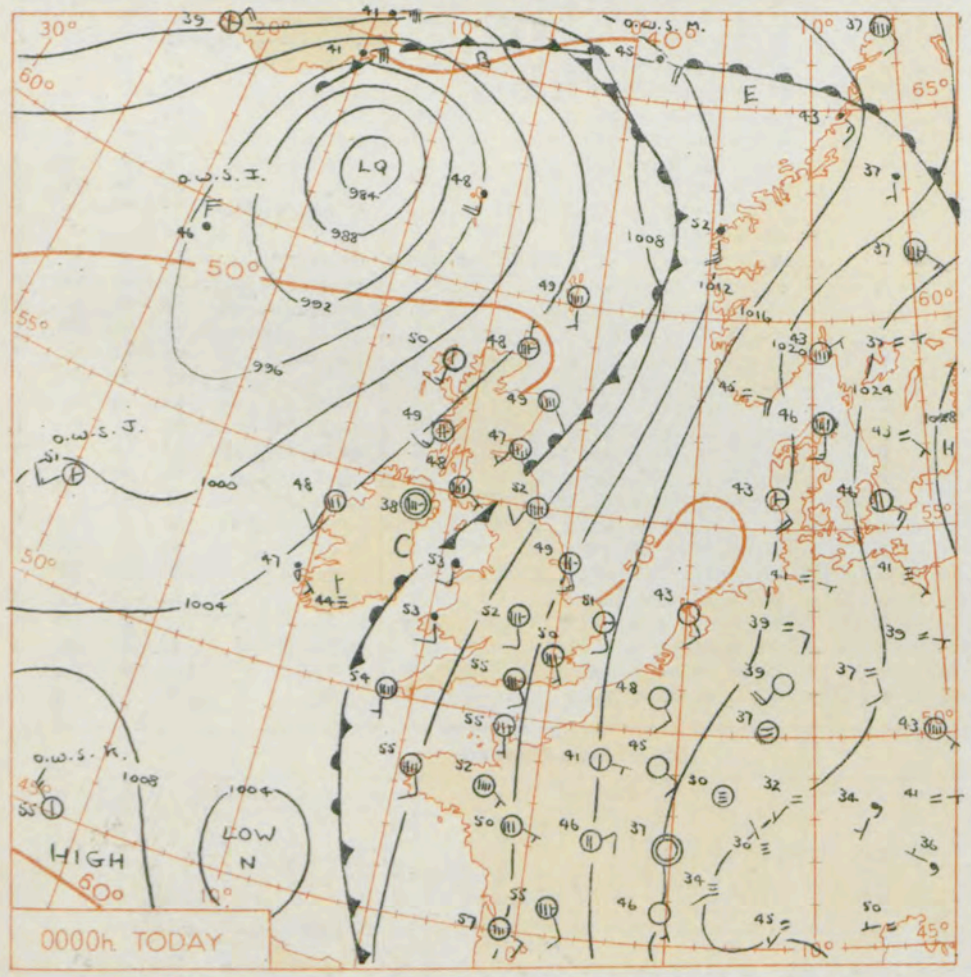
* Information not usually received.

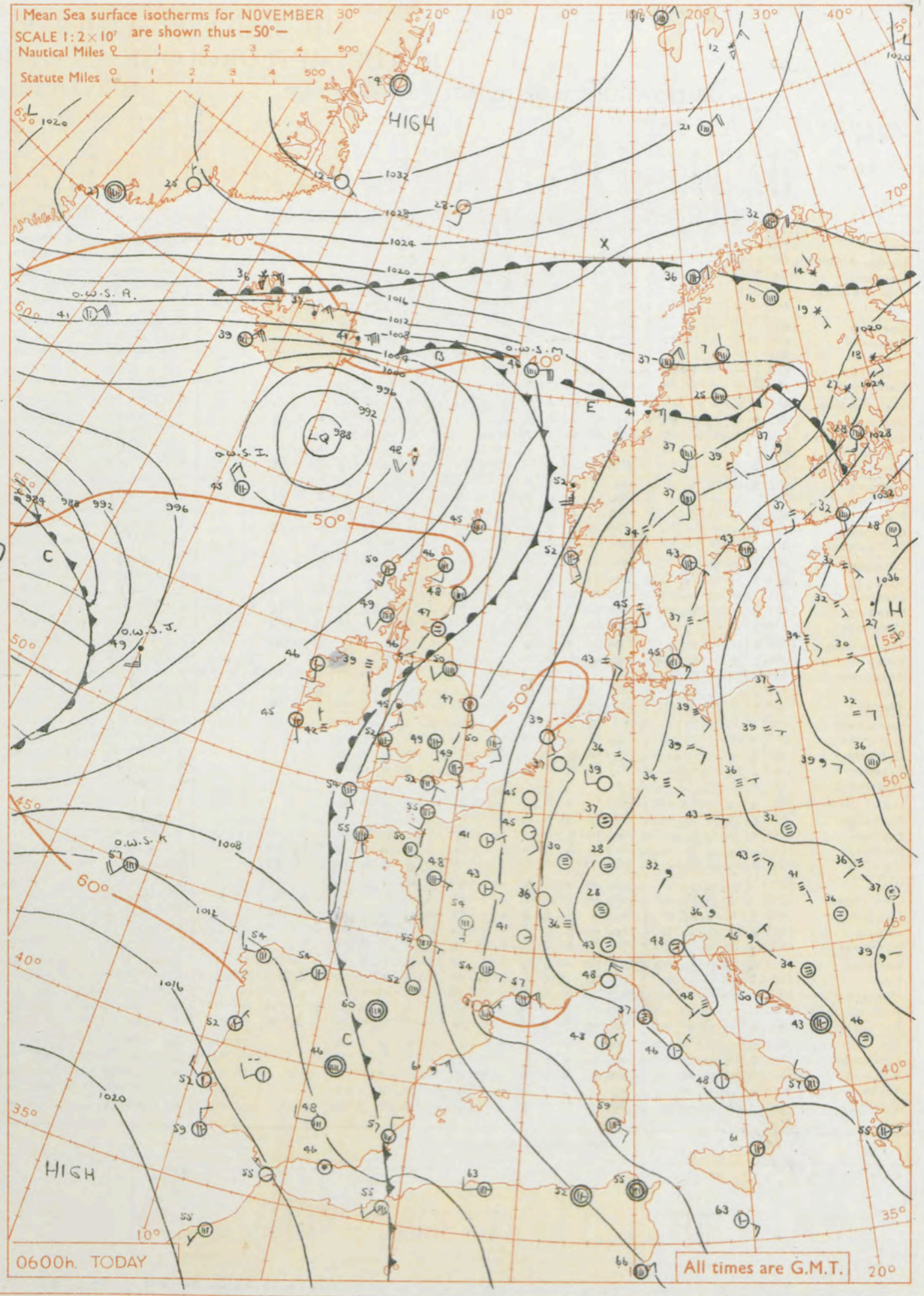
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 21st November 1959

The deep depression to the northwest of Scotland moved a little towards Iceland and it is expected to be absorbed by a deepening depression in mid Atlantic as it moves further east towards the British Isles. The depression northwest of Spain degenerated into a trough over the Bay of Biscay; the trough will extend across to the Mediterranean later. There is evidence of a developing small depression well to the northwest of the Azores which is likely to deepen quickly and move rapidly eastnortheast.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be rather cloudy with a mild southerly airflow over the country. Some rain at times will fall this afternoon in northern England and southeast Scotland; this will tend to die out later. Tomorrow winds in the west will freshen considerably and rain late in the night in the extreme west will spread into central districts by midday.

OUTLOOK FOR the following 24 hours;

Continuing mild but stormy with rain spreading across the country followed by rather cloudy weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	16	06	62	01	2	118	50	2	0	9	3	2	46	2	08	2	3	60	6	0	70			
Gatwick	776	7	13	07	70	02	2	120	53	0	0	9	0	2	46	2	07	7	0	70						
Thorney Island	871	7	15	11	80	03	1	115	55	3	0	9	3	8	40	2	08	3	3	59	7	0	70			
Hurn	862	7	15	09	74	03	1	101	55	3	0	9	5	2	51	2	07	3	3	62	6	0	75			
Guernsey	894	7	17	15	78	03	0	096	55	7	0	9	7	-	49	2	13	7	3	58						
Felixstowe	697	5	15	13	63	03	0	136	53	1	0	9	3	8	48	2	05	1	3	59	5	2	75			
Gorleston	497	1	17	10	60	01	1	141	51	1	0	9	4	0	48	2	05	1	3	60						
Mildenhall	578	5	14	07	69	01	2	124	50	1	0	9	3	2	45	2	06	1	3	64	4	0	75			
Cardington	559	7	15	05	59	03	2	116	50	7	0	9	7	-	46	2	08	7	4	62						
West Raynham	485	7	18	14	59	02	2	127	47	0	0	9	0	2	45	2	05	7	0	70						
Wittering	462	8	18	09	56	03	2	116	48	8	0	9	7	-	44	1	07	3	3	62	8	4	68			
Boscombe Down	746	5	12	08	59	02	2	108	50	2	0	9	3	8	48	2	07	2	3	62	4	2	75			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	15	10	66	03	2	093	53	1	5	7	7	-	48	2	12	1	6	56	8	3	59			
Aberporth	502	8	16	08	40	63	6	068	53	4	7	4	2	-	52	2	16	2	7	08	4	7	19	8	5	50
Rhoose (Cardiff)	715	8	14	12	74	01	6	084	53	2	5	5	7	-	50	3	10	2	6	25	8	4	59			
Plymouth	827	8	16	13	11	60	6	076	55	8	5	7	-	-	52	1	11	8	6	56						
Chivenor	707	8	12	11	66	60	6	074	55	1	5	6	2	-	51	2	12	1	6	30	8	4	59			
St. Mawgan	817	8	16	15	40	60	6	063	53	8	0	4	2	-	53	2	09	8	5	12						
Culdrose	809	8	12	09	60	61	6	070	54	8	6	4	-	-	53	2	16	1	7	10	8	6	14			
Scilly	804	8	18	04	58	02	2	055	54	8	5	5	-	-	54	2	15	8	6	22						
Elmdon	534	7	17	08	66	02	2	103	52	5	5	7	-	6	46	2	06	5	6	50	7	2	70			
Shawbury	414	8	17	05	66	02	6	088	52	1	5	5	7	7	47	2	10	1	6	25	7	3	61	8	2	70
Manchester	334	8	17	17	63	02	6	088	52	1	5	5	7	-	47	1	10	1	6	25	8	4	58			
Squires Gate	318	8	15	10	48	61	6	080	52	8	5	5	-	-	50	1	19	2	7	15	8	6	25			
Valley	302	8	18	11	58	63	6	065	53	4	5	4	-	-	52	2	10	8	6	43						
Ronaldsway	204	8	00	00	58	63	6	066	51	3	6	3	2	-	51	2	20	3	7	07	4	6	15	8	5	50
Silloth	214	8	19	12	63	01	6	078	55	5	6	5	-	-	50	2	20	5	6	21	8	6	49			
Watnall	354	6	18	06	48	01	2	107	50	3	0	9	3	1	45	2	04	3	3	62	5	0	75			
Spurn Head	396	5	17	14	58	01	2	110	49	5	5	5	0	0	45	1	10	5	6	25						
Finningley	360	7	14	11	58	02	2	106	47	7	0	9	7	-	45	2	09	7	3	62						
Dishforth	261	8	12	09	48	21	6	095	49	8	5	5	-	-	47	2	12	8	6	26						
Tynemouth	262	8	23	09	48	20	5	078	52	8	6	4	-	-	48	2	15	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	04	78	02	2	062	50	8	7	4	-	-	50	2	14	8	7	15						
Prestwick	135	8	14	07	56	04	6	067	48	8	5	6	-	-	46	2	22	8	6	39						
Renfrew	141	9	00	00	02	47	6	068	44	9	-	1	-	-	44	2	21	9	-	02						
Leuchars	171	8	24	05	56	20	6	062	47	3	7	4	-	-	47	2	19	3	7	18	8	6	30			
Dyce	091	8	15	02	66	01	6	063	49	3	5	6	3	-	47	1	15	3	6	30	8	3	58			
Wick	075	7	01	05	80	02	1	054	48	7	5	6	-	-	44	2	23	7	6	40						
Cape Wrath	049	7	18	09	83	03	2	022	50	7	6	6	-	-	41	2	19	7	7	30						
Sule Skerry	010	5	16	13	85	02	2	024	51	5	5	5	-	-	45	2	18	5	6	20						
Lerwick	005	8	18	06	58	21	6	047	49	8	6	2	-	-	49	3	10	8	7	05						
Stornoway	026	2	19	16	74	02	8	024	50	2	2	5	6	0	46	2	34	2	8	22						
Benbecula	022	3	18	15	80	03	8	016	49	1	2	5	3	1	47	2	21	1	8	25	3	3	60			
Tiree	100	5	20	13	74	01	1	040	49	2	5	6	3	6	47	1	18	2	6	30	3	3	60	5	2	72
Aldergrove	917	7	00	00	62	02	2	063	38	7	0	9	1	-	38	2	12	7	4	65						
Malin Head	980	6	19	05	66	03	1	049	44	2	0	9	3	2	41	2	18	2	3	60	6	0	70			
Belmullet	976	6	19	09	81	02	2	035	48	6	8	5	-	-	46	2	18	3	8	25	6	6	45			
Birr	965	2	18	04	74	02	0	065	41	0	0	9	0	1	40	2	28	2	0	75						
Collinstown	969	8	34	03	08	50	4	064	46	8	6	6	-	-	45	1	22	8	6	40						
Rineanna	962	2	12	04	74	01	1	059	41	0	0	9	0	2	41	2	21	2	0	70						
Roches Point	952	9	34	07	00	47	4	061	44	9	-	0	-	-	44	1	21	9	-	00						
Valentia	953	7	14	06	75	81	8	055	47	7	3	5	-	-	47	2	16	7	9	22						

OBSERVATIONS at 06h. G.M.T. 21st November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	09	01	62	02	2	129	50	1	0	9	4	8	46	2	05	1	3	99	7	2	99			
London Airport	5	15	03	66	02	1	128	49	1	0	9	4	2	47	1	05	1	3	64	5	0	70			
Gatwick	6	00	00	56	02	2	132	44	1	0	9	3	8	43	2	06	1	3	58	6	2	70			
Thorney Island	7	08	05	74	03	2	127	53	6	5	6	0	8	50	2	06	6	6	43	7	2	70			
Hurn	6	10	01	74	01	2	116	52	4	0	9	3	8	50	2	11	4	3	62	5	2	72			
Guernsey	7	17	12	78	21	6	117	54	7	0	9	7	-	50	2	18	7	3	58						
Felixstowe	8	14	02	61	02	2	146	51	4	0	9	7	7	47	3	09	4	3	59	8	2	73			
Gorleston	7	16	08	58	03	1	146	50	0	0	9	0	7	49	2	02	7	2	75						
Mildenhall	2	14	07	63	01	1	134	46	1	0	9	3	2	43	1	04	1	3	62						
Cardington	7	12	03	58	02	2	126	49	7	0	9	7	-	46	2	08	5	3	60	7	4	65			
West Raynham	3	15	06	56	01	1	136	43	5	0	9	0	2	42	2	02	3	0	70						
Wittering	7	15	07	48	03	2	126	45	7	5	7	-	-	43	1	04	7	6	56						
Boscombe Down	7	13	09	58	02	2	119	49	6	5	5	0	8	49	2	06	6	6	24	7	2	75			
Ross-on-Wye	8	14	08	63	80	2	101	53	7	6	5	3	-	49	3	05	7	7	20						
Bristol	8	18	06	59	03	2	109	53	8	5	4	-	-	50	2	10	8	6	17						
Aberporth	7	16	08	63	21	6	086	52	7	0	9	7	-	51	2	10	7	3	58						
Rhoose (Cardiff)	8	12	06	62	21	6	107	52	8	5	4	-	-	51	3	08	8	6	14						
Plymouth	6	06	07	58	02	6	098	52	5	5	5	3	2	51	2	11	5	6	23	3	3	60			
Chivenor	7	09	06	74	02	6	094	53	2	5	5	7	-	51	2	08	2	6	20	7	3	58			
St. Mawgan	6	15	10	58	01	6	090	53	3	6	4	7	0	53	2	09	3	7	10	5	6	35	5	3	58
Culdrose	7	14	08	62	02	6	091	53	3	5	4	2	-	52	2	10	3	6	15	6	3	56			
Scilly	7	15	05	48	01	6	080	54	7	5	5	-	-	53	2	18	7	6	23						
Elmdon	7	15	06	62	02	2	116	49	4	5	7	3	8	46	2	05	4	6	56	3	3	59	7	2	70
Shawbury	8	07	03	66	60	6	104	50	8	0	9	7	-	47	2	08	5	3	59	8	4	63			
Manchester	8	16	12	63	02	2	103	52	2	5	6	7	-	47	2	05	2	6	40	8	4	58			
Squires Gate	8	13	10	48	60	6	094	51	8	5	6	-	-	48	3	09	2	7	20	8	6	35			
Valley	8	16	09	58	61	6	084	52	5	5	6	1	-	51	2	10	5	6	40	8	4	58			
Ronaldsway	8	17	14	58	61	6	078	53	5	6	2	1	-	53	3	10	5	7	04	8	4	60			
Silloth	7	17	07	60	01	6	091	51	3	5	6	-	-	45	3	06	2	6	30	3	6	40	7	6	56
Watnall	8	00	00	40	02	2	120	48	4	5	7	7	-	46	2	06	4	6	50	8	3	62			
Spurn Head	4	17	10	58	01	1	128	47	4	5	5	0	0	45	2	07	4	6	25						
Finningley	7	13	07	48	02	2	124	46	7	0	9	3	-	45	3	10	7	3	65						
Dishforth	8	12	09	20	04	2	112	46	8	0	9	1	-	44	3	07	8	4	62						
Tynemouth	8	23	09	48	02	2	106	50	8	5	6	-	-	46	2	12	8	6	30						
Eskdalemuir	8	15	06	23	61	6	096	49	6	7	2	-	-	49	2	06	6	7	03	8	7	05			
Mull of Galloway	8	14	03	80	02	2	078	50	8	5	5	-	-	50	2	08	8	6	22						
Prestwick	8	08	04	62	50	5	080	46	6	5	4	-	-	45	1	08	1	7	12	6	7	17	7	6	30
Renfrew	9	00	00	05	45	4	086	42	9	-	0	-	-	42	2	13	9	-	05						
Leuchars	8	00	00	40	10	2	082	47	8	7	4	-	-	47	2	11	8	7	16						
Dyce	8	18	01	66	02	2	091	48	8	5	5	-	-	46	2	17	8	6	27						
Wick	6	18	10	80	01	2	078	46	3	0	9	3	1	41	2	14	3	3	58	6	0	70			
Cape Wrath	4	23	09	83	01	2	049	48	4	8	6	0	0	44	2	20	4	8	30						
Sule Skerry	7	18	09	85	01	2	047	50	3	5	4	4	9	43	2	15	3	6	15						
Lerwick	8	20	04	59	02	2	071	45	2	0	9	3	7	44	2	11	2	3	65	8	2	75			
Stornoway	5	18	13	66	02	6	050	50	5	8	6	-	-	46	2	14	2	8	30	4	6	45			
Benbecula	3	18	14	74	25	8	048	47	3	2	5	0	0	46	3	15	3	8	20						
Tiree	8	20	10	74	02	2	062	49	1	5	6	3	7	46	3	11	1	6	45	8	2	75			
Aldergrove	8	16	02	08	46	2	083	39	5	0	9	1	7	39	2	13	5	4	65	8	2	75			
Malin Head	7	17	02	74	02	2	070	44	0	0	9	0	6	41	2	15	7	2	70						
Belmullet	3	17	08	81	03	1	057	46	3	8	5	0	0	45	2	12	1	8	28	3	6	45			
Birr	2	17	05	74	01	1	082	36	0	0	9	0	2	36	2	11	2	0	74						
Collinstown	8	30	04	66	02	5	083	42	6	5	7	7	-	41	2	13	6	6	56	8	4	62			
Rineanna	0	13	04	03	42	4	084	37	0	0	9	0	0	37	2	16									
Roches Point	9	34	07	00	45	4	081	42	9	-	0	-	-	42	1	12	9	-	00						
Valentia	5	15	06	80	03	1	076	45	5	2	5	0	0	45	3	12	5	8	20						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	49	39	-	1
London Airport	-	-	45	44	-	1
Gatwick	-	-	39	35	TR	1
Thorney Island	-	-	51	49	TR	1
Hurn	-	-	51	46	-	1
Guernsey	-	iro	53	50	TR	1
Felixstowe	-	-	50	45	-	0
Gorleston	-	-	48	39	TR	1
Mildenhall	-	-	45	38	-	0
Cardington	-	-	47	38	-	1
West Raynham	-	-	43	33	-	1
Wittering	-	-	44	39	TR	1
Boscombe Down	-	-	48	44	-	1
Ross-on-Wye	-	pro	52	48	TR	1
Bristol	-	-	53	47	-	1
Aberporth	rr roro	roro iro	52	52	4	1
Rhoose (Cardiff)	iro	iro	52	50	TR	1
Plymouth	iro roro	iro	51	47	1	1
Chivenor	iro roro	iro	53	48	3	1
St. Mawgan	iro	-	54	50	0.5	1
Culdrose	roro	iro	51	44	1	1
Scilly	ir	-	53	*	0.3	1
Elmdon	-	-	48	45	-	1
Shawbury	-	iro	49	45	TR	1
Manchester	iro	-	51	50	TR	1
Squires Gate	iro rr roro	roro iro roro	51	49	3	2
Valley	ir roro rr iro	iro roro iro	52	50	2	1
Ronaldsway	rd RR roro rr ir	rr roro rodo iro	50	47	9	2
Silloth	iro roro	iro ir	51	48	4	2
Watnall	-	-	47	40	-	1
Spurn Head	-	-	47	*	-	0
Finningley	-	-	46	41	-	1
Dishforth	iro	iro	46	43	TR	1
Tynemouth	ido	-	49	46	TR	1
Eskdalemuir	rr roro	roro RR r iro	48	47	3	2
Mull of Galloway	*	*	50	*	-	1
Prestwick	-	ido iro	42	39	0.1	1
Renfrew	ido ff	irodo ff	41	38	TR	1
Leuchars	dodo roro dodo	ido dodo	46	45	1	2
Dyce	-	iro ido	47	44	TR	1
Wick	-	-	44	40	-	1
Cape Wrath	-	-	47	40	-	1
Sule Skerry	*	*	49	43	-	0
Lerwick	iro	-	44	41	0.1	1
Stornoway	pro iro	pr pR	49	46	2	2
Benbecula	jp	pro pr	46	40	0.6	1
Tiree	-	-	48	43	-	1
Aldergrove	-	§F	36	29	TR	1
Malin Head	*	*	42	37	TR	1
Belmullet	*	*	44	39	TR	1
Birr	*	*	30	27	TR	3
Collinstown	*	*	41	40	TR	1
Rineanna	*	*	36	32	TR	1
Roches Point	*	*	42	41	TR	1
Valentia	*	*	41	37	0.4	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	329	7	04	32	65	15	8	102	39	4	9	4	6	0	1	1	3	01	53	34	54	4	0
OWS B	565	510	8	09	27	59	60	6	006	40	8	0	5	2	0	0	0	2	20	02	35	60	5	1
OWS C	528	355	8	09	40	65	61	8	875	42	6	5	4	2	-	0	0	3	02	54	38	08	5	8
OWS D	440	410	8	27	10	69	02	8	059	53	6	2	5	0	8	0	0	8	17	63	42	27	4	8
OWS I	592	181	8	35	23	97	60	6	954	46	8	7	4	-	-	8	1	2	05	55	46	52	6	7
OWS J	525	199	3	23	15	98	01	8	004	51	3	8	5	0	0	0	0	1	08	52	38	24	4	5
OWS K	450	161	2	30	16	70	02	0	122	55	2	5	5	0	0	7	1	2	22	54	41	82	5	0
OWS M	660	020E	8	10	22	70	60	6	126	45	6	7	5	2	-	0	0	7	07	53	37	10	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	328	4	03	31	65	03	1	068	41	3	9	4	6	0	1	1	8	21	52	36	04	4	9
OWS B	553	537	7	07	23	65	02	6	004	38	3	5	6	7	0	4	2	3	05	01	34	58	5	0
OWS C	528	355	8	27	21	63	02	6	870	45	8	5	5	-	-	0	0	3	10	51	37	07	5	8
OWS D	440	410	8	36	17	61	61	8	957	49	8	7	4	-	-	0	0	8	71	67	48	27	4	5
OWS I	592	181	7	32	22	97	02	6	957	45	5	5	5	3	-	0	0	2	08	55	43	82	6	0
OWS J	524	198	8	16	27	37	61	6	969	49	5	7	3	2	-	0	0	7	24	54	45	23	4	6
OWS K	450	162	8	22	21	70	03	1	124	57	8	5	6	-	-	4	2	3	01	52	50	32	5	9
OWS M	660	020E	8	09	30	68	02	6	107	46	4	7	5	2	-	0	0	7	11	52	41	09	4	6

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35794 — Date of Issue: Sunday 22nd November 1959

OBSERVATIONS at 12h. G.M.T. 21st November 1959

Station	Station Number	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Dew Point Temp. (TdTd)	Bar Character (a)	Bar Change in 3 hours (pp)	Cloud Layers Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)
Kew	775	7	19	07	56	02	2	158	57	1	5	7	4	2	50	1	13	1	6	56	7	0	99			
London Airport	772	7	15	06	61	02	2	159	57	2	0	9	8	2	51	2	13	1	3	58	7	0	70			
Gatwick	776	7	18	06	59	02	2	155	57	1	0	9	3	8	51	2	15	1	3	65	5	2	75			
Thorney Island	871	6	14	05	74	02	2	160	58	5	5	6	0	2	52	1	10	5	6	45	3	0	72			
Hurn	862	7	14	07	66	02	2	150	58	1	5	6	7	2	52	2	12	1	6	45	3	3	60	5	3	63
Guernsey	894	7	17	12	80	02	6	146	54	4	5	7	7	-	50	2	09	4	6	50	7	3	58			
Felixstowe	697	6	15	07	63	02	2	169	52	3	0	9	7	2	49	1	09	3	4	60	6	0	75			
Gorleston	497	6	17	13	58	02	1	165	51	0	0	9	0	8	49	1	08	6	2	75						
Mildenhall	578	6	15	05	61	02	1	161	54	1	0	9	3	2	48	1	12	1	3	65	6	0	75			
Cardington	559	6	16	04	50	01	2	155	54	3	0	9	3	8	49	1	12	3	3	60	6	2	70			
West Raynham	485	7	20	08	59	02	1	161	53	1	0	9	3	2	49	1	12	1	3	62	7	0	72			
Wittering	462	7	19	13	48	02	2	152	54	1	5	7	0	2	49	1	10	1	6	50	6	0	75			
Boscombe Down	746	7	16	09	66	02	2	151	55	2	5	6	7	2	52	1	07	2	6	45	5	3	60	6	0	75
Ross-on-Wye	627	8	18	04	60	00	2	138	55	6	6	5	7	-	51	1	16	6	7	20						
Bristol	628	8	11	06	40	10	2	141	55	3	5	6	7	-	51	1	12	3	6	30	4	6	50	8	3	58
Aberporth	502	5	17	14	66	01	1	122	57	3	8	4	3	1	53	2	11	1	8	18	3	6	20	5	3	60
Rhoose (Cardiff)	715	8	10	05	59	02	2	136	55	6	5	4	7	-	52	1	12	6	6	15	8	3	58			
Plymouth	827	7	16	10	61	01	2	132	56	4	5	5	-	-	54	1	11	4	6	25	7	6	50			
Chivenor	707	7	10	06	63	21	2	131	57	5	5	6	7	-	54	2	12	5	6	30	7	3	58			
St. Mawgan	817	8	16	09	58	02	2	127	55	4	6	2	-	-	55	1	18	4	7	04	6	7	08	8	6	15
Culdrose	809	8	17	07	50	20	5	127	55	3	7	2	-	-	55	2	17	3	7	05	5	7	10	8	6	23
Scilly	804	9	17	03	01	47	4	124	53	9	-	0	-	-	53	2	21									
Elmdon	534	7	18	05	56	10	2	137	55	7	0	9	7	4	49	2	14	2	3	59	7	3	64	5	0	70
Shawbury	414	7	16	08	59	04	6	133	55	4	5	6	7	2	51	1	11	1	7	13	4	6	36	6	3	59
Manchester	334	7	17	10	40	04	2	129	54	2	5	4	7	8	49	1	12	2	6	18	5	3	58	7	2	35
Squires Gate	318	7	15	09	25	10	6	121	54	4	5	6	7	-	51	0	09	1	6	28	4	6	42	5	3	58
Valley	302	7	18	11	62	03	6	117	54	7	8	5	-	-	52	1	14	1	8	22	7	6	30			
Ronaldsway	204	7	20	17	62	21	6	111	54	7	8	3	-	-	54	1	15	2	7	06	4	7	08	7	6	35
Silloth	214	7	21	09	61	01	6	122	54	5	8	5	3	9	52	1	14	4	8	25	5	6	45	7	3	60
Watnall	354	7	20	09	35	02	2	144	54	1	5	6	7	8	49	1	10	1	6	40	4	3	60	6	4	64
Spurn Head	396	4	18	09	32	01	1	149	50	4	0	9	5	0	46	1	11	4	3	57						
Finningley	360	7	18	10	32	02	2	144	54	1	5	8	3	1	49	2	09	1	6	57	7	0	80			
Dishforth	261	7	13	08	12	21	6	136	48	3	0	9	7	-	47	0	09	3	3	59	7	4	65			
Tynemouth	262	7	23	05	16	10	2	127	51	5	5	6	7	-	48	2	08	5	6	36	7	3	58			
Eskdalemuir	162	8	18	08	56	61	6	121	50	5	7	2	-	-	49	1	09	5	7	03	8	7	06			
Mull of Galloway	131	6	18	03	80	01	1	101	53	6	5	5	-	-	53	1	08	6	6	23						
Prestwick	135	7	12	04	35	10	6	104	51	5	5	5	-	-	49	0	11	1	7	07	5	6	27	7	6	50
Renfrew	141	8	00	00	04	42	6	108	48	4	6	4	-	-	48	0	10	2	7	07	4	7	14	8	6	22
Leuchars	171	8	00	00	14	61	5	108	48	4	6	2	-	-	48	2	11	4	7	05	8	7	17			
Dyce	091	8	00	00	11	50	6	115	49	3	6	3	-	-	48	2	10	3	7	07	8	7	11			
Wick	075	7	20	11	86	02	2	104	48	1	5	6	3	2	37	1	11	1	6	30	7	0	70			
Cape Wrath	049	3	18	02	83	01	0	079	50	0	0	9	0	5	48	2	08	3	0	70						
Sule Skerry	010	6	19	05	84	01	2	086	51	3	8	4	7	4	45	2	06	3	6	15						
Lerwick	005	8	00	00	66	02	2	106	47	1	5	5	7	7	44	2	13	1	6	20	6	3	59	8	2	72
Stornoway	026	6	18	17	66	25	8	083	50	6	8	3	-	-	47	1	11	2	7	08	5	8	18			
Benbecula	022	6	18	15	80	15	8	074	51	4	3	4	3	1	48	1	11	4	9	19						
Tiree	100	5	19	08	86	03	1	089	51	1	8	5	3	9	46	1	12	1	8	25	5	1	72			
Aldergrove	917	4	00	00	28	28	4	110	48	1	6	0	0	9	42	2	10	1	7	00	3	1	70			
Malin Head	980	7	19	07	86	03	1	091	48	1	2	5	5	-	43	1	08	1	8	23	7	3	58			
Belmullet	976	6	17	16	80	02	8	074	50	6	3	5	-	-	46	0	03	3	9	22	6	6	42			
Birr	965	1	18	05	84	02	4	106	49	1	5	6	0	1	42	5	01	1	6	41						
Collinstown	969	2	27	03	48	10	4	109	53	1	8	5	3	1	49	0	08	1	8	20						
Rineanna	962	1	11	04	40	28	4	106	41	1	0	9	3	0	41	2	08	1	3	62						
Roches Point	952	9	35	03	05	43	4	114	43	9	-	0	-	-	43	2	10	9	-	00						
Valentia	953	7	17	14	66	80	8	100	52	6	2	4	0	9	50	1	07	2	7	14	6	8	18	7	1	73

OBSERVATIONS at 18h. G.M.T. 21st November 1959

Station	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Dew Point Temp. (TdTd)	Bar Character (a)	Bar Change in 3 hours (pp)	Cloud Layers Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)
Kew	7	19	05	56	03	2	179	55	6	5	7	3	-	49	3	15	6	6	56						
London Airport	7	15	10	56	03	2	173	54	6	5	7	3	-	50	2	11	6	6	56						
Gatwick	7	18	10	50	10	2	180	52	7	0	9	3	-	49	3	13	7	3	58						
Thorney Island	5	00	00	62	21	6	183	51	2	5	7	0	2	49	3	14	2	6	50	4	0	75			
Hurn	5	15	07	48	21	6	172	54	2	5	7	7	-	52	3	15	2	6	50	4	3	62			
Guernsey	6	16	06	74	03	6	176	54	3	5	7	7	2	51	3	19	3	6	50	5	3	59			
Felixstowe	6	14	08	59	01	2	182	52	3	0	9	1	8	50	3	10	3	4	64	6	2	70			
Gorleston	0	18	04	56	01	1	174	50	0	0	9	0	0	49	2	02									
Mildenhall	7	14	05	48	03	2	173	52	6	0	9	3	1	49	3	10	6	3	59	6	0	75			
Cardington	7	15	06	48	10	6	170	54	7	5	5	-	-	50	2	19	7	6	23						
West Raynham	7	18	05	56	02	2	173	49	6	0	9	3	2	49	2	10	6	3	59	7	0	72			
Wittering	8	16	10	15	60	2	170	52	8	5	7	-	-	49	2	08	8	6	50						
Boscombe Down	7	19	03	58	02	2	176	52	6	0	9	7	2	50	3	16	6	3	59						
Ross-on-Wye	5	20	08	57	01	6	161	55	5	6	5	0	0	51	2	20	5	7	20						
Bristol	8	16	06	29	10	6	169	55	8	6	4	-	-	52	3	18	8	7	11						
Aberporth	2	19	10	59	01	8	148	53	2	5	6	0	1	52	3	18	2	6	30						
Rhoose (Cardiff)	2	13	05	62	01	1	162	53	1	5	6	3	1	51	2	20	1	6	35						
Plymouth	8	00	00	48	10	1	164	55	3	6	3	-	-	54	2	19	3	7	06	8	7	14			
Chivenor	7	00	00	58	01	2	159	56	4	5	5	7	-	54	2	17	4	6	26	6	3	58			
St. Mawgan	7	22	08	37	03	1	162	53	7	6	2	-	-	53	2	25	7	7	04						
Culdrose	8	21	07	28	28	4	160	53	8	6	4	-	-	53	2	23	8	7	12						
Scilly	9	27	02	01	45	4	158	51	9	-	0	-	-	51	2	24									
Elmdon	7	17	05	35	10	2	165	54	7	5	7	-	-	51	3	12	7	6	56						
Shawbury	7	16	07	56	04	6	156	54	7	0	9	3	-	51	3	16	7	3	59						
Manchester	8	16	10	30	04	2	150	54	3	5	7	3	-	50	1	12	2	6	15	3	6	56	8	3	58
Squires Gate	7	15	10	23	10	2	145	54	7	5	6	-	-	51	3	15	2	6	25	7	6	40			
Valley	7	18	10	61	02	2	131	54	5	5	4	-	-	52	2	08	5	6	18	7	6	27			
Ronaldsway	8	18	18	48	61	8	132	53	4	6	3	2	-	53	2	12	4	7	07	5	6	25	8	5	50
Silloth	8	18	09	59	21	6	141	53	8	5	6	-	-	51	2	12	8	6	30						
Watnall	8	20	03	19	10	2	164	53	8	0	9	7	-	50	2	12	6	3	58	8	4	65			
Spurn Head	7	16	10	32	03	2	160	49	7	5	5	-	-	47	2	04	7	6	25						
Finningley	8	18	02	19	10	2	165	51	8	5	6	-	-	49	2	12	8	6	40						
Dishforth	7	10	02	03	60	4	156	49	7	0	9	7	-	48	3	11	7	3	58						
Tynemouth	7	23	08	24	02	2	148	50	7	5	6	-	-	48	2	13	7	6	30						
Eskdalemuir	8	18	08	40	60	6	141	50	8	7	0	-	-	50	2	11	8	7	01						
Mull of Galloway	8	18	09	80	03	2	109	52	8	5	4	-	-	52	2	07	8	6	18						
Prestwick	7	11	05	37	10	5	119	49	3	6	4	-	-	48	1	09	3	7	17	5	6	22	7	6	33
Renfrew	8	00	00	07	50	5	121	49	3	6	4	-	-	48	1	07	3	7	15	7	6	30			
Leuchars	4	00	00	02	46	6	125	46	4	6	2	0	0	46	2	10	4	7	04						
Dyce	7	16	02	32	28	6	129	49	3	6	2	-	-	48	0	06	3	7	05	7	6	19			
Wick	2	20	03	89	01	1	118	45	2	0	9	3	0	41	1	07	2	3	60						
Cape Wrath	7	18	02	83	03	2	105	49	7	0	9	4	-	42	2	06	7	3	58						
Sule Skerry	5	18	05	85	01	2	101	50	2	5	4	7	-	46	2	03	2	6	15						
Lerwick	5	18	05	81	01	2	122	45	3	5	6	7	-	43	2	10	3	6	30	4	3	58			
Stornoway	4	16	16	74	01	8	096	50	3	8	5	3	0	44	2	06	1	8	22	3	6	30			
Benbecula	2	16	09	80	01	2	085	45	2	8	4	3	0	43	2	07	2	8	18						
Tiree	4	16	19	80	01	1	094	51	1	8	4	3	8	46	1	04	1	8	18	3	2	72			
Aldergrove	4	16	09	61	10	4	116	46	3	5	7	3	0	43	3	08	3	6	50						
Malin Head	7	17	12	80	02	1	096	47	4	0	9	4	2	42	2	06	4	3	58	7	4	70			
Belmullet	8	20	24	62	60	8	073	50	6	8	4	2	-	45	3	05	4	8	16	6	6	35	8	4	60
Birr	7	19	08	74	03	1	119	47	3	5	6	3	-	44	2	11	3	6	40	7	3	60			
Collinstown	8	21	08	58	10	1	124	52	8	5	5	-	-	47	2	09	8	6	24						
Rineanna	7	15	12	83	02	2	117	47	2	5	6	7	-	44	2	14	2	6	25	7	4	58			
Roches Point	3	18	11	72	01	4	136	49	3	6	4	0	0	49	2	12	3	7	12						
Valentia	8	18	12	59	58	6	115	51	2	6	4	2	-	51	3	15	2	7	15	8	5	56			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ir0	58	1·1	Tr	1
London Airport	-	-	59	1·5	-	1
Gatwick	-	-	60	2·7	-	1
Thorney Island	ir0	ir0	59	1·3	Tr	1
Hurn	ir0	ir0	58	*	Tr	1
Guernsey	ir0	-	56	0·9	Tr	1
Felixstowe	-	-	54	0·6	-	0
Gorleston	-	-	55	2·8	-	1
Mildenhall	-	ir0 ra0	58	1·7	Tr	1
Cardington	-	ir0	57	0·2	Tr	1
West Raynham	-	ir0	55	2·5	Tr	1
Wittering	-	ir0	56	2·7	Tr	1
Boscombe Down	-	-	56	0·0	-	1
Ross-on-Wye	pr0 ir0	ir0	55	0·1	0·1	1
Bristol	ir0	ir0	56	0·0	Tr	1
Aberporth	pr0	pr0	57	2·3	Tr	1
Rhoose (Cardiff)	-	-	56	0·0	-	1
Plymouth	-	-	57	0·0	-	1
Chivenor	ir0	-	57	0·0	Tr	1
St. Mawgan	-	jg	59	2·7	-	1
Culdrose	ido	F	56	0·0	Tr	1
Scilly	g	g	55	0·0	-	1
Elmdon	-	-	55	0·0	-	1
Shawbury	ir0	-	56	0·0	Tr	1
Manchester	-	-	59	0·1	-	1
Squires Gate	ra0	-	56	0·2	0·1	1
Valley	-	-	56	1·8	-	1
Ronaldsway	ir0 ra0	pr pr0 ra0 pr0	55	1·0	2	1
Silloth	ra0	ir0	55	0·0	0·2	1
Watnall	-	ir0	54	0·2	Tr	1
Spurn Head	-	-	51	1·2	-	0
Finningley	-	ir0	55	0·0	Tr	1
Dishforth	ir0 gg	ir0 if	51	0·0	0·6	1
Tynemouth	-	gg pr0	52	0·0	Tr	1
Eskdalemuir	ra0 rr ir0	ir0 RR ra0	51	0·0	6	1
Mull of Galloway	*	*	54	*	-	1
Prestwick	ido	-	53	0·6	Tr	1
Renfrew	gg pr0 ido	-	50	0·0	2	1
Leuchars	ido ido ido ido	g FF gg	50	0·0	1	1
Dyce	ir0 ra0 g	ir0 gg	50	0·0	1	1
Wick	-	-	49	0·0	-	1
Cape Wrath	-	-	51	*	-	1
Sule Skerry	*	*	51	*	-	1
Lerwick	-	-	48	0·0	-	1
Stornoway	pr0	-	51	2·3	1	1
Benbecula	-	-	52	3·7	-	1
Tiree	-	-	52	1·6	-	1
Aldergrove	gg	ir0	52	4·0	Tr	1
Malin Head	*	*	52	3·2	Tr	*
Belmullet	*	*	52	1·7	2	*
Birr	*	*	52	6·4	Tr	*
Collinstown	*	*	55	4·5	Tr	*
Rineanna	*	*	53	2·8	Tr	*
Roches Point	*	*	51	0·1	Tr	*
Valentia	*	*	53	1·9	0·4	*

12h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Course Direction (Ds)	Course Speed (vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	62·0	32·9	7	04	31	60	16	8	044	43	7	9	4	6	0	1	1	7	14	50	37	54	4	0
OWS B	56·0	53·3	7	05	27	65	02	2	028	40	6	5	5	7	0	1	1	3	22	03	34	06	5	8
OWS C	52·8	35·5	6	18	27	72	15	2	884	44	3	2	4	3	0	0	0	2	05	52	38	22	5	7
OWS D	44·0	41·0	7	32	39	69	02	8	030	49	7	2	5	0	0	0	0	2	35	66	38	31	4	9
OWS I	59·0	18·0	2	23	05	98	01	1	979	46	1	2	5	0	2	0	0	1	07	54	44	00	-	0
OWS J	52·5	19·6	5	26	32	97	16	8	962	50	5	2	4	6	0	0	0	2	15	52	41	25	3	5
OWS K	45·0	16·0	8	21	26	58	60	6	132	59	8	5	3	-	-	0	0	2	02	51	57	21	3	2
OWS M	66·0	02·0(E)	8	09	30	68	63	6	138	45	4	7	5	2	-	0	0	2	14	53	43	09	4	6

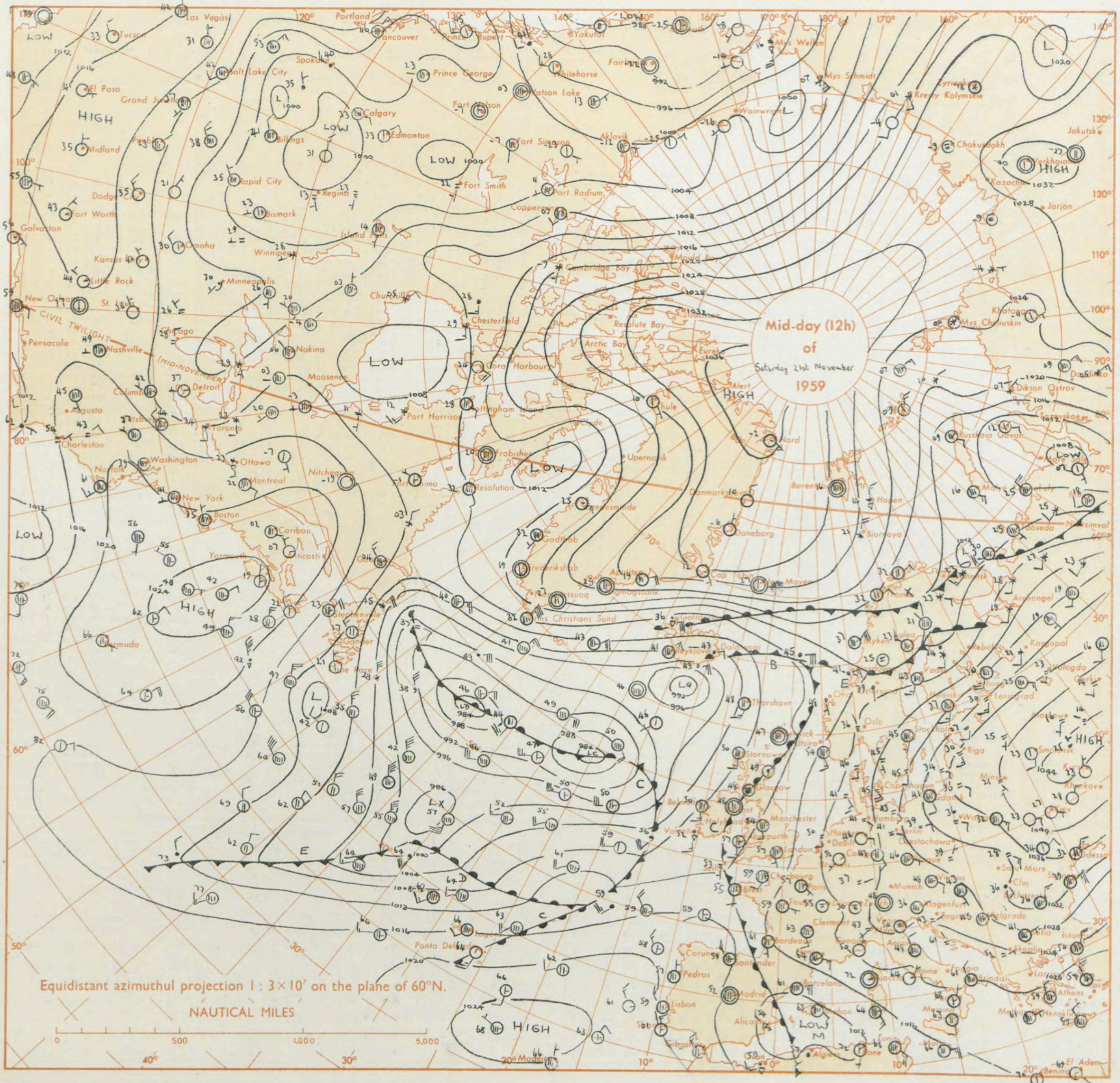
18h. Ships Reports

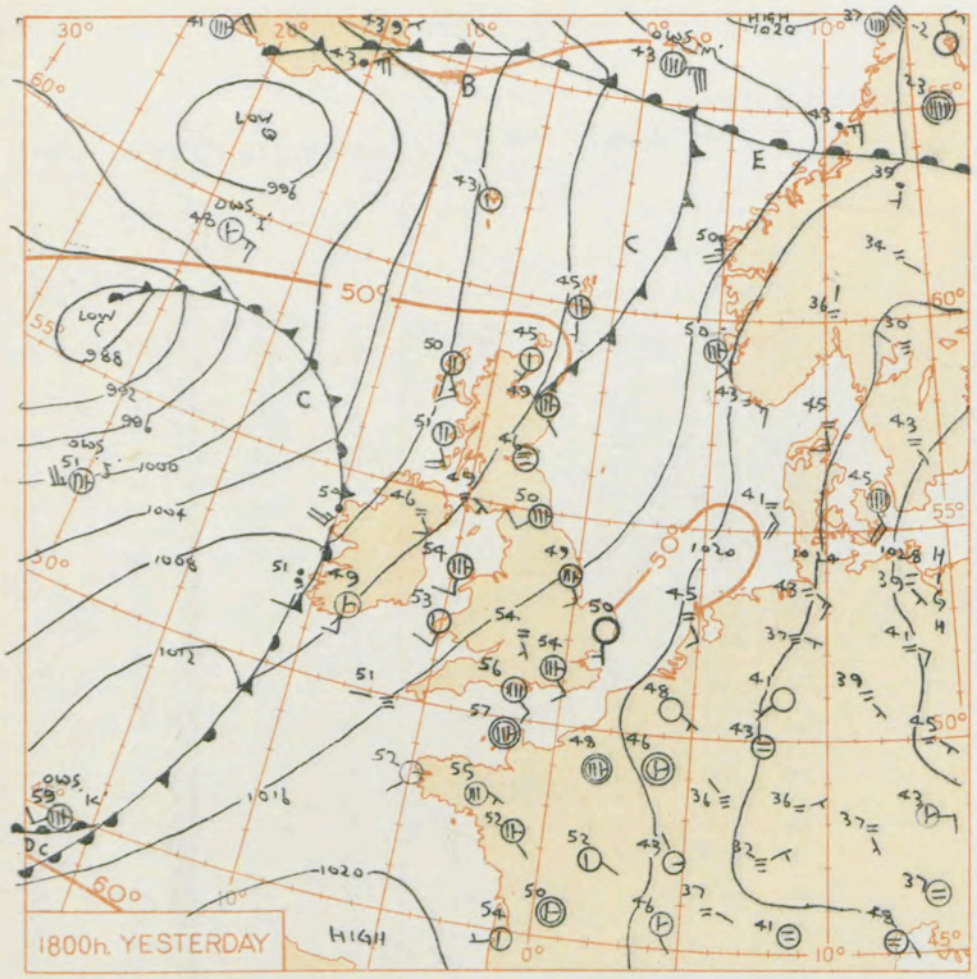
Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Cloud Low (CL)	Cloud Height (h)	Cloud Medium (CM)	Cloud High (CH)	Course Direction (Ds)	Course Speed (vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS A	62·0	32·8	8	03	29	60	25	8	023	43	8	9	4	-	-	5	1	6	06	51	37	54	4	2
OWS B	55·7	53·1	7	07	24	65	80	8	036	39	7	5	4	-	-	1	2	3	10	02	34	06	5	8
OWS C	52·8	35·5	6	16	20	69	80	8	574	44	6	2	4	0	0	0	0	6	03	52	38	22	6	9
OWS D	44·0	41·0	6	29	39	69	02	8	038	47	6	2	5	0	0	0	0	0	07	69	32	80	5	1
OWS I	59·1	18·0	3	10	15	98	01	0	968	48	2	5	5	3	0	0	0	7	07	52	41	00	-	0
OWS J	52·5	19·5	7	25	24	98	03	2	006	51	2	4	5	7	-	6	1	2	23	51	42	25	3	6
OWS K	45·1	16·0	7	23	10	70	01	6	156	59	7	8	4	-	-	0	0	2	11	51	52	00	-	0
OWS M	66·0	02·0(E)	8	09	34	68	02	2	154	43	5	8	5	-	-	0	0	2	09	54	37	09	5	7

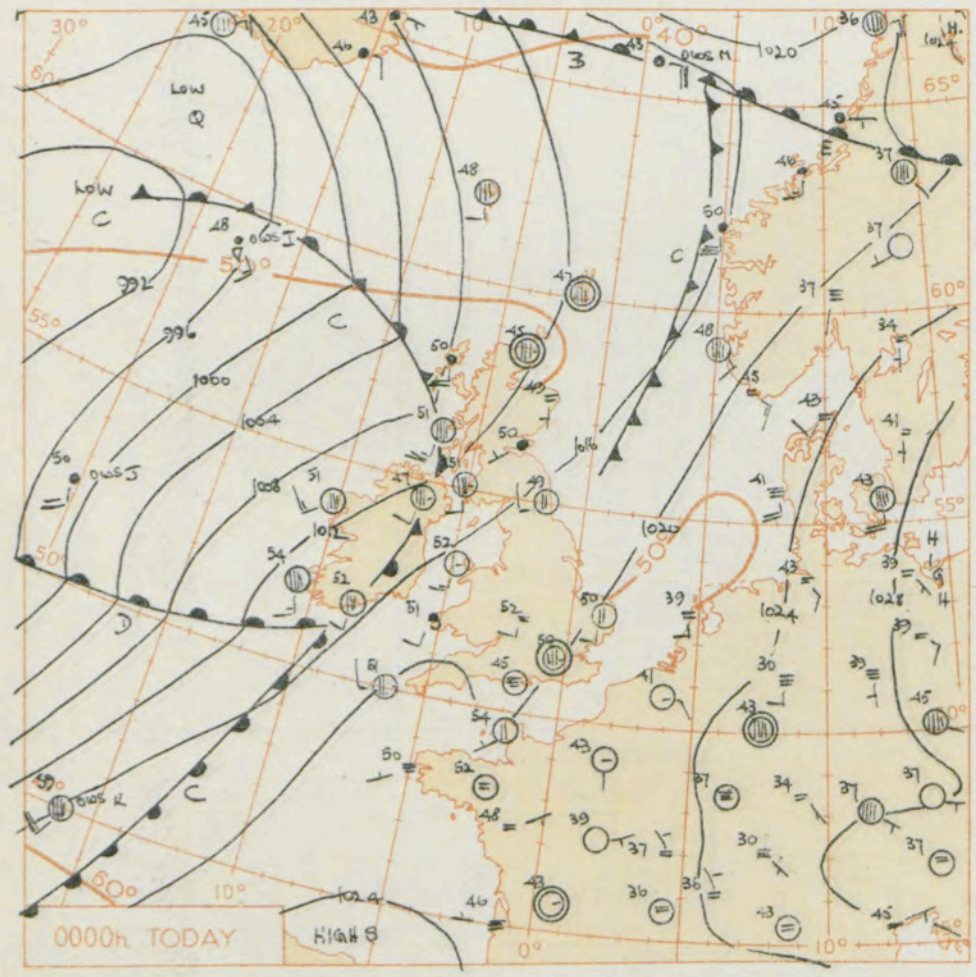
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

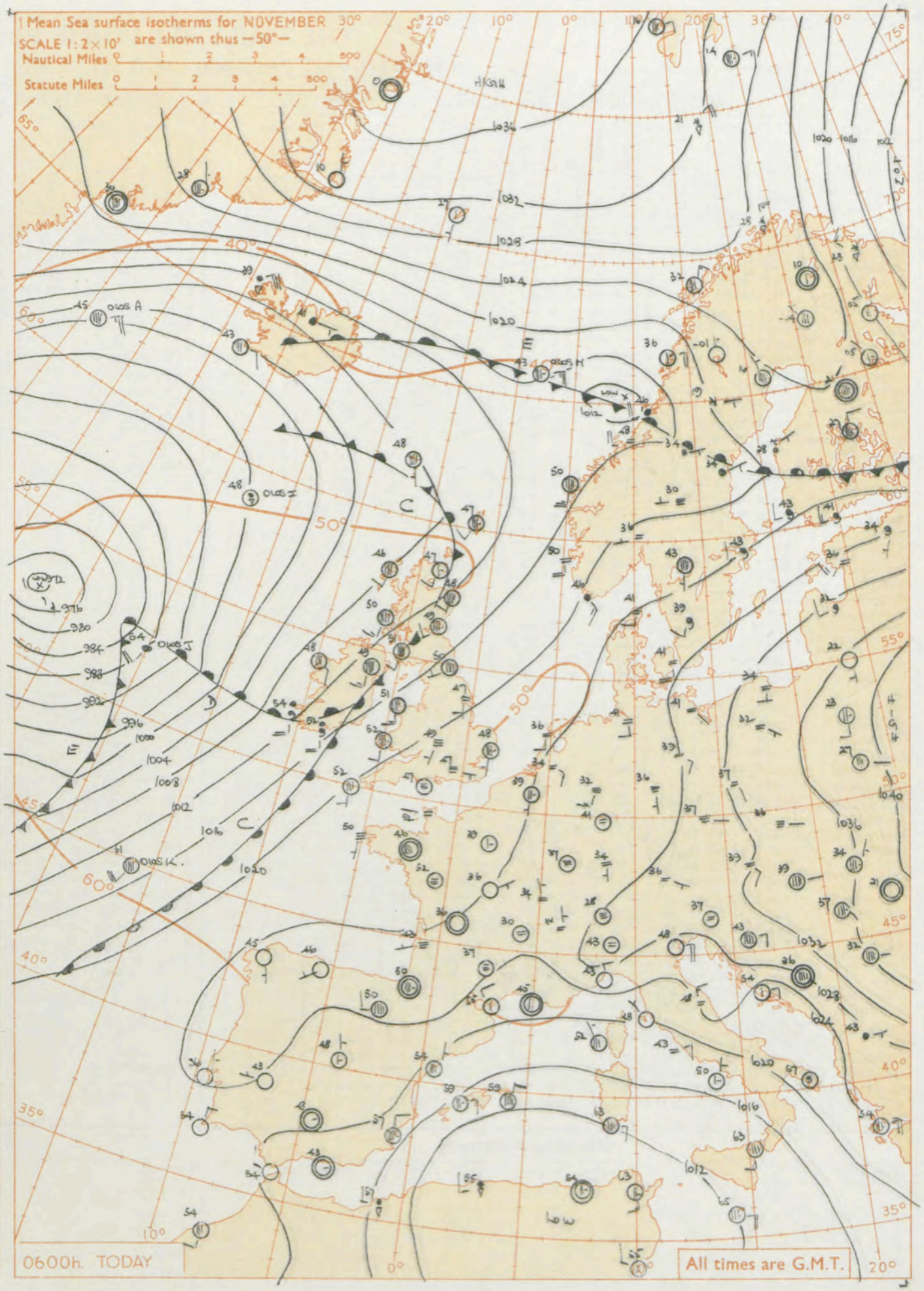
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 22nd November 1959

Pressure has risen steadily over France and Spain during the last twenty four hours and the southerly flow has now become more south westerly over the British Isles. A large, complex low pressure area covers the Atlantic and this will persist. A vigorous depression has moved north east to a position some 600 miles west of Ireland and will move north and later north west and begin to fill. Fronts associated with this depression will affect the west and north of the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Western and northern districts of the British Isles will be cloudy with drizzle and rain at times and fog over hills. Central and eastern districts of England will have some bright intervals but there will be patches of fog at night, dispersing slowly in the morning. Continuing mild in all areas.

OUTLOOK FOR the following 24 hours. — Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	00	00	32	04	2	200	50	7	0	9	7	-	50	0	08	7	3	60						
Gatwick	776	7	00	00	17	10	1	203	46	4	0	9	3	2	45	1	08	4	3	60	5	0	70			
Thorney Island	871	6	00	00	06	44	4	203	49	6	5	6	-	-	49	2	08	6	6	45						
Hurn	862	1	00	00	03	46	4	196	45	1	0	9	3	0	45	2	05	1	3	62						
Guernsey	894	9	26	05	01	47	4	208	54	9	-	0	-	-	54	1	12	9	-	00						
Felixstowe	697	5	18	06	56	03	1	207	49	5	0	9	3	-	49	2	12	3	3	59						
Gorleston	497	4	19	07	60	03	0	203	50	4	5	6	0	0	49	2	09	4	6	35						
Mildenhall	578	7	17	07	32	60	6	201	51	7	5	7	-	-	49	2	12	7	6	56						
Cardington	559	3	17	02	48	02	6	200	47	3	0	9	3	0	47	2	13	3	3	59						
West Raynham	485	7	21	08	40	60	6	198	50	7	5	6	-	-	49	2	09	7	6	40						
Wittering	462	3	22	08	19	10	6	195	49	3	0	9	7	0	48	2	09	3	3	58						
Boscombe Down	746	3	19	02	01	46	4	200	47	3	0	9	3	0	47	2	09	3	3	60						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	00	00	19	11	6	197	49	2	0	9	4	0	49	2	14	2	3	62						
Aberporth	502	8	20	10	58	51	5	184	51	8	6	2	-	-	49	2	21	8	7	05						
Rhoose (Cardiff)	715	0	18	01	37	10	1	197	51	0	0	9	0	0	50	2	14									
Plymouth	827	8	25	09	58	20	5	207	53	4	6	2	-	-	52	2	18	4	7	05	8	7	08			
Chivenor	707	8	23	06	59	01	1	210	53	4	6	4	-	-	52	2	20	4	7	14	8	6	28			
St. Mawgan	817	8	23	07	48	02	2	202	50	3	6	1	-	-	50	2	20	3	7	02	8	7	05			
Culdrose	809	7	27	08	58	10	2	204	50	3	7	4	-	-	50	2	22	3	7	10	6	6	20			
Scilly	804	7	26	07	81	03	4	203	51	7	6	3	-	-	50	2	25	7	7	07						
Elmdon	534	2	20	09	58	10	1	193	52	1	6	4	0	0	50	2	13	1	7	10						
Shawbury	414	7	19	02	48	10	2	186	50	4	5	4	0	2	49	3	16	4	6	19	7	0	70			
Manchester	334	7	19	09	48	02	2	180	51	2	5	6	0	2	49	2	18	2	6	35	7	0	75			
Squires Gate	318	7	20	06	48	02	2	174	50	7	5	5	-	-	49	3	19	7	6	20						
Valley	302	3	20	13	66	01	1	171	52	3	5	6	0	0	50	2	20	3	6	30						
Ronaldsway	204	3	22	20	74	02	8	157	52	3	8	4	0	0	48	2	15	1	8	18	3	6	35			
Silloth	214	2	20	12	61	21	6	156	52	2	5	6	0	0	50	1	10	1	7	13						
Watnall	354	8	25	08	28	02	6	186	52	8	6	4	-	-	50	3	16	2	7	10	8	7	14			
Spurn Head	396	3	21	08	16	21	6	183	49	3	5	5	0	0	49	2	09	3	6	25						
Finningley	360	1	21	10	32	01	6	184	53	1	0	9	3	0	51	2	07	1	3	60						
Dishforth	261	7	15	08	03	46	6	174	50	3	5	4	7	-	50	3	07	3	6	16	5	6	40	6	3	59
Tynemouth	262	4	23	09	24	01	8	155	49	0	0	9	0	8	47	2	05	4	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	18	16	80	02	8	140	52	4	5	5	0	0	50	2	13	4	6	20						
Prestwick	135	7	16	08	61	03	2	133	51	7	5	7	-	-	47	2	08	7	6	50						
Renfrew	141	5	17	06	58	21	6	134	51	5	5	6	0	0	48	3	06	5	6	35						
Leuchars	171	8	22	06	58	61	6	130	50	4	5	4	2	-	49	8	01	1	7	10	4	6	16	8	5	50
Dyce	091	8	18	06	48	10	4	136	49	4	6	4	-	-	47	2	02	4	7	14	7	6	35			
Wick	075	7	00	00	66	02	1	116	45	5	0	9	3	2	44	7	05	5	3	58	7	0	70			
Cape Wrath	049	8	23	05	83	02	2	091	49	8	0	9	7	-	42	5	04	8	4	58						
Sule Skerry	010	8	17	05	85	03	2	097	49	8	5	5	-	-	45	8	06	8	6	20						
Lerwick	005	8	00	00	66	03	1	124	47	8	6	2	-	-	47	8	03	8	7	04						
Stornoway	026	8	17	22	66	60	1	084	50	3	5	6	2	-	45	8	13	3	6	30	8	4	58			
Benbecula	022	8	17	19	74	60	6	068	49	3	5	5	-	-	47	7	12	3	6	20	8	6	27			
Tiree	100	8	19	23	66	21	6	089	51	6	5	5	7	-	46	7	06	1	7	15	6	6	20	8	4	60
Aldergrove	917	7	20	12	66	01	2	130	47	4	5	6	7	-	43	0	05	4	6	40	7	4	60			
Malin Head	980	7	19	16	80	03	6	105	48	7	5	5	-	-	45	3	07	7	6	25						
Belmullet	976	8	21	16	70	02	6	099	51	8	8	5	-	-	47	2	16	2	8	23	8	6	40			
Birr	965	7	18	09	77	03	1	140	47	7	5	6	-	-	44	2	08	7	6	42						
Collinstown	969	4	23	15	74	01	2	150	49	2	5	7	3	0	42	2	12	2	6	50	4	3	62			
Rineanna	962	7	18	13	69	20	6	131	51	7	6	4	-	-	48	2	05	3	7	12	7	6	30			
Roches Point	952	6	20	12	80	01	1	157	52	6	5	5	-	-	50	0	05	6	6	22						
Valentia	953	8	18	13	56	02	6	129	54	8	6	4	-	-	54	1	08	8	7	13						

OBSERVATIONS at 06h. G.M.T. 22nd November 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	9	00	00	07	45	4	219	48	9	-	0	-	-	46	0	11									
London Airport	772	8	11	02	F7	46	4	220	47	8	6	3	-	-	47	0	07	8	7	09						
Gatwick	776	6	00	00	F9	44	4	223	39	0	0	9	0	1	39	0	09	6	0	70						
Thorney Island	871	9	08	01	F5	45	4	223	49	9	-	0	-	-	48	1	09	9	-	00						
Hurn	862	8	00	00	06	44	4	217	47	5	6	3	-	-	47	0	07	5	7	08	8	6	11			
Guernsey	894	7	28	04	70	02	4	230	52	7	6	3	-	-	50	2	11	7	7	08						
Felixstowe	697	1	23	05	58	01	1	221	48	1	0	9	3	-	47	3	12	1	3	60						
Gorleston	497	7	20	06	56	02	1	222	48	7	0	9	7	-	47	2	09	7	3	59						
Mildenhall	578	0	30	01	03	46	1	215	47	0	0	9	0	0	46	2	08									
Cardington	559	9	00	00	01	47	4	215	49	9	-	0	-	-	45	0	08	9	-	01						
West Raynham	485	9	27	06	09	45	6	215	50	9	-	0	-	-	49	2	10	9	-	02						
Wittering	462	8	22	04	07	46	4	214	48	8	6	2	-	-	48	0	08	8	7	03						
Boscombe Down	746	8	14	04	23	10	4	219	47	8	6	4	-	-	47	1	06	8	7	10						
Ross-on-Wye	627	7	00	00	57	03	1	212	45	0	0	9	0	6	44	2	20	7	2	75						
Bristol	628	3	28	01	01	42	4	220	47	0	0	9	0	1	47	3	13	3	0	72						
Aberporth	502	7	18	12	66	03	5	191	52	4	6	4	-	-	49	3	04	4	7	12	7	6	17			
Rhoose (Cardiff)	715	5	17	01	69	02	1	217	49	4	5	6	3	0	48	3	12	4	6	30						
Plymouth	827	7	22	06	61	02	2	215	52	7	6	4	-	-	49	1	08	7	7	11						
Chivenor	707	8	12	04	59	02	2	208	51	5	6	4	7	-	49	2	04	5	6	17	8	4	58			
St. Mawgan	817	8	16	11	62	01	5	213	48	1	5	4	1	7	48	1	04	1	6	15	3	3	65	8	2	70
Culdrose	809	7	17	06	58	10	2	216	50	7	6	4	-	-	49	2	07	2	7	09	7	7	15			
Scilly	804	6	19	10	74	01	2	207	50	6	6	4	0	0	50	3	03	6	7	10						
Elmdon	534	8	22	06	05	44	4	216	49	8	6	2	-	-	49	3	14	8	7	04						
Shawbury	414	8	21	08	57	10	4	200	48	1	5	5	0	7	46	0	07	1	6	20	8	2	70			
Manchester	334	6	17	12	37	03	1	196	48	0	0	9	0	2	47	0	10	6	0	75						
Squires Gate	318	7	16	04	28	10	1	190	42	1	5	7	4	7	42	3	11	1	6	56	7	2	75			
Valley	302	8	18	15	66	02	1	183	51	1	5	4	0	7	49	1	05	1	6	18	8	2	75			
Ronaldsway	204	8	22	24	74	03	1	172	53	5	5	6	7	-	50	3	05	1	7	14	5	6	40	8	3	58
Silloth	214	7	19	10	80	01	1	174	51	4	5	5	-	-	49	2	07	4	6	23	7	6	50			
Watnall	354	8	28	06	23	10	2	212	50	8	6	2	-	-	49	2	12	8	7	04						
Spurn Head	396	0	18	08	12	10	0	203	47	0	0	9	0	0	47	0	08									
Finningley	360	0	19	05	04	42	4	206	45	0	0	9	0	0	45	3	14									
Dishforth	261	7	17	06	14	02	4	194	46	1	5	6	7	-	46	1	11	1	6	30	3	3	60	7	4	65
Tynemouth	262	8	23	05	61	02	1	180	50	8	0	9	1	-	48	1	09	8	4	58						
Eskdalemuir	162	8	18	13	60	02	6	174	48	5	7	2	-	-	47	2	10	5	7	04	8	6	12			
Mull of Galloway	131	8	23	18	80	02	2	155	52	8	5	5	-	-	50	2	08	8	6	20						
Prestwick	135	8	20	08	66	02	6	153	51	4	5	4	-	-	46	2	09	4	6	17	8	6	33			
Renfrew	141	7	22	12	66	03	2	150	50	3	5	4	7	-	47	2	07	3	6	17	5	6	35			
Leuchars	171	7	22	12	62	01	6	146	49	2	6	4	3	-	45	3	06	2	7	10	6	3	59			
Dyce	091	8	19	08	62	02	6	139	48	8	5	6	-	-	45	2	05	8	6	35						
Wick	075	3	19	12	66	03	6	115	47	2	5	7	3	0	43	3	02	2	6	50						
Cape Wrath	049	3	23	05	83	01	8	088	46	3	8	6	0	0	46	7	03	3	6	30						
Sule Skerry	010	8	20	13	84	81	8	098	49	8	6	4	-	-	45	2	03	8	7	15						
Lerwick	005	7	21	08	66	21	6	102	47	7	5	6	-	-	47	7	10	7	6	30						
Stornoway	026	6	20	12	80	03	8	096	46	6	8	5	-	-	43	2	16	4	8	20	5	6	30			
Benbecula	022	6	21	16	80	25	8	096	50	6	3	4	-	-	43	2	17	3	9	18	6	6	40			
Tiree	100	8	20	17	66	03	2	116	50	3	5	4	7	-	48	2	14	3	6	14	4	6	30	8	4	59
Aldergrove	917	8	19	14	59	02	2	150	49	8	6	4	-	-	47	2	07	8	7	13						
Malin Head	980	8	19	13	80	02	2	127	49	8	5	6	-	-	46	2	09	8	6	40						
Belmullet	976	6	13	08	74	01	2	099	48	6	8	5	-	-	44	8	10	2	8	23	6	6	40			
Birr	965	8	17	11	80	02	2	147	51	8	6	4	-	-	49	6	05	8	7	13						
Collinstown	969	8	15	07	74	02	1	163	51	8	5	4	-	-	47	2	02	2	7	16	8	6	28			
Rineanna	962	8	18	15	74	03	6	129	53	4	6	4	7	-	50	8	11	4	7	13	8	4	58			
Roches Point	952	8	18	22	60	58	6	161	52	8	6	4	-	-	52	6	05	4	7	13	6	7	15	8	6	25
Valentia	953	8	17	19	48	58	6	113	54	8	6	3	-	-	54	8	17	8	7	07						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	ff	47	38	-	1
London Airport	f	F	45	40	-	1
Gatwick	if	FF	39	36	-	1
Thorney Island	f	ido ff	44	41	Tr	1
Hurn	if FF	ff	42	39	Tr	1
Guernsey	F	-	50	45	-	1
Felixstowe	-	-	46	40	-	0
Gorleston	-	-	46	40	Tr	1
Mildenhall	roro iro	ff FF ido	47	39	Tr	1
Cardington	-	-	41	30	Tr	1
West Raynham	iro	iro FF	48	46	0·2	1
Wittering	FF	ff	44	36	Tr	1
Boscombe Down	F	f	46	39	-	1
Ross-on-Wye	-	dodo	45	38	Tr	1
Bristol	f	f	45	35	-	1
Aberporth	ido dodo	-	49	46	Tr	1
Rhoose (Cardiff)	-	iro	46	39	0·1	1
Plymouth	ido	-	49	44	Tr	1
Chivenor	iro	-	49	44	Tr	1
St. Mawgan	ido	-	47	45	Tr	1
Culdrose	iF	-	48	42	-	1
Scilly	-	-	50	*	-	1
Elmdon	-	ff	47	46	-	1
Shawbury	if	ff	40	32	Tr	1
Manchester	-	-	46	43	-	1
Squires Gate	-	f	41	36	-	1
Valley	-	-	50	48	-	1
Ronaldsway	-	-	51	48	-	1
Silloth	iro	-	50	46	Tr	1
Watnall	iro	F	49	39	Tr	1
Spurn Head	iro	FF	46		0·1	1
Finningley	iro	ff	43	39	Tr	1
Dishforth	ff FF	ff	42	39	Tr	1
Tynemouth	pro	-	49	42	0·1	1
Eskdalemuir	iro	irororo	46	43	2	1
Mull of Galloway	*	*	50	*	-	1
Prestwick	iro	-	49	45	Tr	1
Renfrew	f iro	-	48	43	2	1
Leuchars	foiridododroro	-	45	43	3	1
Dyce	iro	-	47	45	0·3	1
Wick	iro	-	43	37	0·2	1
Cape Wrath	rr	rr	45	38	2	2
Sule Skerry			47	41	2	2
Lerwick	[illegible]	iro	41	32	0·2	1
Stornoway	iro ir iR	irpro pr	44	39	3	1
Benbecula	irorororrpr	pro	46	39	4	1
Tiree	iro	iro	49	46	0·1	1
Aldergrove	-	-	46	43	-	1
Malin Head	*	*	47	44	0·2	1
Belmullet	*	*	48	45	Tr	1
Birr	*	*	45	41	Tr	1
Collinstown	*	*	47	44	Tr	1
Rineanna	*	*	48	45	0·4	1
Roches Point	*	*	51	45	Tr	1
Valentia	*	*	52	49	1	2

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	330	8	02	28	60	60	8	006	43	7	9	4	2	-	1	1	7	11	51	39	54	4	0
OWS. B.	556	527	8	05	26	61	60	6	080	39	3	7	4	2	-	1	2	3	15	01	33	06	4	6
OWS. C.	528	356	6	09	18	72	80	8	858	44	3	0	8	7	1	0	0	7	05	52	26	10	5	7
OWS. D.	440	410	8	29	20	63	81	8	027	46	8	2	5	-	-	0	0	9	17	69	37	30	5	9
OWS. I.	590	173	7	13	14	97	80	8	960	48	9	3	4	-	-	0	0	3	05	52	44	01	6	6
OWS. J.	525	197	8	17	21	97	61	6	999	50	6	7	3	2	-	0	0	7	11	52	48	19	3	5
OWS. K.	451	160	8	20	20	60	02	6	160	59	8	6	2	-	-	0	0	0	00	00	59	20	3	3
OWS. M.	660	020(E)	8	09	30	64	63	6	170	43	5	7	4	2	-	0	0	2	09	54	39	09	5	7

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	329	8	04	26	60	02	6	989	45	8	8	5	-	-	1	2	5	05	01	41	04	4	9
OWS. B.	559	522	6	05	22	65	02	6	106	39	6	5	5	0	0	1	2	2	10	01	32	04	4	6
OWS. C.	528	355	8	09	12	63	61	8	853	44	8	5	5	-	-	0	0	4	00	52	41	10	5	7
OWS. D.	440	410	6	29	40	69	15	8	033	46	6	2	5	0	0	0	0	0	07	69	37	30	5	9
OWS. I.	590	175	7	00	00	98	80	8	966	48	7	8	4	-	-	0	0	2	03	52	44	07	5	2
OWS. J.	526	198	8	19	28	96	61	6	883	54	5	7	3	2	-	0	0	6	37	01	54	18	3	5
OWS. K.	453	159	8	20	28	70	03	1	152	61	8	5	4	-	-	0	0	6	05	01	59	20	4	5
OWS. M.	660	020(E)	7	08	28	66	02	6	175	43	3	8	5	-	-	0	0	7	05	53	34	09	5	6

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35795

Date of Issue Monday 23rd November 1959

OBSERVATIONS at 12h. G.M.T. 22nd November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	20	02	56	03	4	241	55	4	1	4	0	1	51	0	05	4	8	15	5	0	99			
London Airport	772	7	22	07	48	10	4	241	56	7	8	4	-	-	52	3	05	4	7	12	5	6	18			
Gatwick	776	9	00	00	01	47	4	243	50	9	-	0	-	-	50	1	10	9	-	03						
Thorney Island	871	7	00	00	08	42	5	246	54	5	7	2	-	-	54	0	07	5	7	04	7	7	07			
Hurn	862	8	21	08	62	03	4	243	55	8	5	4	-	-	50	0	08	1	7	15	8	6	18			
Guernsey	894	6	20	10	80	01	2	256	54	6	5	4	-	-	50	2	08	6	6	16						
Felixstowe	697	9	27	04	FS	47	4	240	47	9	-	0	-	-	47	1	09	9	-	01						
Gorleston	497	9	27	04	03	47	4	233	50	9	-	0	-	-	49	1	02	9	-	02						
Mildenhall	578	8	21	06	57	28	4	235	52	8	6	3	-	-	50	0	05	1	7	08	8	7	15			
Cardington	559	7	22	10	58	10	4	235	53	7	5	4	-	-	50	0	06	7	6	15						
West Raynham	485	9	23	13	02	50	5	232	48	9	-	0	-	-	48	1	04	9	-	01						
Wittering	462	8	22	10	40	20	5	231	51	5	6	3	-	-	50	0	06	5	7	06	8	7	10			
Boscombe Down	746	7	19	10	61	02	4	242	53	7	5	4	-	-	50	0	07	7	6	10						
Ross-on-Wye	627	6	19	06	63	02	2	221	52	1	5	5	0	2	48	4	00	1	6	20	6	0	75			
Bristol	628	7	20	08	48	10	4	234	53	6	8	4	3	-	50	1	04	1	8	10	5	6	18	5	3	60
Aberporth	502	7	17	16	83	02	2	201	52	1	8	4	3	8	47	8	05	1	8	15	7	2	70			
Rhoose (Cardiff)	715	7	19	02	62	03	6	233	52	3	1	4	4	9	49	0	04	3	8	15	7	1	75			
Plymouth	827	7	19	10	74	02	2	237	55	1	1	4	3	1	51	0	05	1	8	16	7	0	75			
Chivenor	707	7	16	12	74	02	2	228	55	1	1	5	7	8	49	0	03	1	8	20	7	0	75			
St. Mawgan	817	8	18	17	74	03	2	223	53	4	6	3	5	7	49	8	01	4	7	08	8	2	72			
Culdrose	809	7	18	17	74	02	2	226	54	5	8	4	3	1	51	4	00	4	8	16	5	0	75			
Scilly	804	7	19	15	74	03	2	216	54	7	5	5	-	-	51	1	03	7	6	22						
Elmdon	534	8	20	07	23	10	4	230	50	7	6	2	-	-	50	0	08	7	7	05						
Shawbury	414	7	16	08	58	10	4	215	51	3	5	6	3	8	47	8	02	3	6	30	7	2	72			
Manchester	334	8	19	12	37	10	2	210	51	3	0	9	7	7	48	4	00	3	3	68	8	2	70			
Squires Gate	318	7	16	07	17	10	4	203	51	3	0	9	3	2	48	0	03	3	3	62	7	0	72			
Valley	302	8	18	20	66	02	2	187	53	2	6	4	2	-	50	0	00	2	7	11	8	4	62			
Ronaldsway	204	8	18	27	64	03	6	175	53	4	6	4	7	-	51	8	01	2	7	09	4	7	12	6	6	40
Silloth	214	8	18	15	74	03	2	186	52	3	5	5	7	-	50	1	05	1	7	15	3	6	28	8	3	58
Watnall	354	8	25	09	19	10	4	223	49	6	6	2	-	-	49	0	03	6	7	04	8	7	09			
Spurn Head	396	8	23	08	12	10	4	226	48	8	5	3	-	-	48	2	13	8	6	08						
Finningley	360	8	17	08	23	02	4	220	51	3	5	4	7	-	48	0	00	3	6	18	5	6	56	7	3	62
Dishforth	261	8	17	10	19	28	4	207	48	6	5	6	7	-	48	0	00	6	6	30	8	3	60			
Tynemouth	262	7	23	09	32	02	2	195	51	7	0	9	7	-	45	4	00	7	3	60						
Eskdalemuir	162	7	19	16	63	60	6	185	48	6	7	4	7	-	48	0	02	6	7	10	7	4	58			
Mull of Galloway	131	8	18	27	78	02	2	147	53	8	5	5	-	-	49	7	05	8	6	20						
Prestwick	135	8	19	15	62	50	5	150	55	5	6	3	-	-	50	8	08	5	7	08	8	6	15			
Renfrew	141	8	18	11	56	21	5	150	53	3	6	4	-	-	51	8	07	3	7	10	4	7	12	7	6	17
Leuchars	171	8	19	05	58	21	6	165	50	5	6	4	7	-	49	0	04	2	7	08	5	7	13	7	7	17
Dyce	091	8	27	07	62	02	2	166	49	1	6	4	7	-	44	0	05	1	7	10	8	4	59			
Wick	075	7	19	09	83	02	1	139	48	1	5	6	7	-	44	0	06	1	6	40	7	3	60			
Cape Wrath	049	8	23	09	83	02	8	098	47	8	6	5	-	-	47	2	09	8	7	25						
Sule Skerry	010	7	20	09	81	03	8	115	50	4	8	5	7	-	46	2	13	4	6	20						
Lerwick	005	6	23	20	74	03	2	120	48	3	5	6	7	6	44	3	13	3	6	30	4	0	70			
Stornoway	026	8	17	14	70	60	6	106	50	5	5	5	2	-	46	8	05	5	6	25	8	4	58			
Benbecula	022	8	14	17	58	61	6	094	50	3	6	4	2	-	50	7	10	3	7	10	6	6	25	8	4	58
Tiree	100	8	16	23	58	63	6	097	52	3	7	4	2	-	51	8	25	3	7	10	6	6	24	8	5	60
Aldergrove	917	8	15	20	59	61	6	129	52	3	5	5	2	-	50	7	17	1	7	14	3	6	22	8	4	58
Malin Head	980	8	16	18	69	61	6	089	53	7	7	4	2	-	51	8	26	7	7	11	8	5	56			
Belmullet	976	8	18	25	56	61	8	059	53	8	7	2	-	-	51	7	15	3	7	04	8	7	08			
Birr	965	8	18	17	66	60	5	125	55	6	7	3	2	-	52	8	16	5	7	09	6	6	22	8	4	59
Collinstown	969	8	15	13	74	21	6	145	54	7	6	4	7	-	50	8	19	6	7	18	8	4	60			
Rineanna	962	8	17	25	80	21	6	113	55	5	5	6	7	-	50	7	10	5	6	30	8	4	59			
Roches Point	952	8	19	22	16	58	6	157	53	8	6	2	-	-	53	0	00	8	7	04						
Valentia	953	8	17	20	59	61	6	111	55	8	6	3	-	-	55	0	01	8	7	08						

OBSERVATIONS at 18h. G.M.T. 22nd November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	25	06	56	02	2	247	53	6	6	4	-	-	49	2	08	6	7	15	8	7	25			
London Airport	8	21	08	58	02	2	247	53	8	5	4	-	-	48	2	10	8	6	18						
Gatwick	8	19	07	60	10	4	247	52	8	6	4	-	-	48	1	08	1	7	14	8	6	18			
Thorney Island	4	19	01	61	01	4	252	52	2	6	4	3	0	49	2	06	2	7	15	3	3	60			
Hurn	7	19	06	59	02	2	245	54	3	5	4	-	-	50	3	04	3	6	18	7	6	22			
Guernsey	5	19	06	78	01	2	258	50	2	6	4	4	2	48	3	05	2	7	06	1	3	58			
Felixstowe	7	18	01	11	10	4	243	49	1	0	9	3	8	49	2	04	1	3	60	7	2	75			
Gorleston	8	24	02	19	10	4	239	48	8	6	2	-	-	48	4	00	8	7	04						
Mildenhall	8	21	07	32	10	2	240	53	8	6	4	-	-	48	2	07	8	7	15						
Cardington	2	19	10	62	01	1	238	52	2	5	5	0	0	47	1	04	2	6	21						
West Raynham	8	23	08	40	01	5	235	51	8	5	4	-	-	48	1	05	8	6	14						
Wittering	7	19	09	59	02	2	230	48	0	0	9	0	2	46	2	03	7	0	72						
Boscombe Down	8	12	03	66	01	1	245	49	1	6	4	0	2	47	2	05	1	7	12						
Ross-on-Wye	5	18	05	57	02	1	221	49	1	0	9	3	1	46	6	03	1	3	60	4	0	70			
Bristol	8	18	10	18	04	2	230	50	3	0	9	3	7	46	6	02	3	3	62	8	2	71			
Aberporth	8	18	20	56	50	2	190	53	6	6	3	-	-	51	5	05	6	7	06	8	7	10			
Rhoose (Cardiff)	6	18	07	74	01	2	229	51	3	0	9	7	2	49	2	04	3	3	60	6	0	75			
Plymouth	8	19	17	62	02	2	236	54	3	6	4	-	-	52	2	03	3	7	18	8	6	30			
Chivenor	7	14	10	74	03	2	224	55	5	5	5	3	-	51	3	03	5	6	29	6	3	60			
St. Mawgan	8	17	12	48	50	5	220	53	5	7	1	-	-	53	3	01	5	7	02	8	7	04			
Culdrose	8	18	18	28	54	2	222	53	6	7	2	-	-	53	3	03	6	7	03	8	6	10			
Scilly	9	20	14	03	45	5	211	54	9	-	0	-	-	54	3	06									
Elmdon	7	18	05	35	10	2	227	48	4	0	9	3	1	47	2	05	4	3	60	6	0	75			
Shawbury	8	13	08	58	03	2	206	50	3	5	6	7	-	46	0	00	3	6	30	4	4	62			
Manchester	8	19	13	40	04	2	204	50	3	5	7	7	-	46	5	00	3	6	56	8	3	62			
Squires Gate	7	15	14	29	04	6	185	51	3	5	7	7	-	47	8	04	3	6	50	7	3	62			
Valley	8	18	24	57	61	2	173	53	6	7	4	2	-	51	6	01	6	7	18	8	5	40			
Ronaldsway	8	20	30	56	61	6	151	54	5	6	3	-	-	53	7	13	5	7	06	8	7	08			
Silloth	8	18	21	63	61	6	163	53	8	5	5	-	-	48	8	07	8	6	20						
Watnall	7	24	07	12	10	2	218	49	4	0	9	7	-	47	8	01	4	3	58	5	3	62			
Spurn Head	2	20	12	57	01	1	219	49	2	5	5	0	0	48	4	00	2	6	25						
Finningley	8	17	14	40	02	2	213	49	3	6	4	3	-	46	8	05	3	7	10	6	7	13	8	3	60
Dishforth	8	17	13	14	10	2	195	49	8	0	9	7	-	45	6	03	8	3	65						
Tynemouth	8	23	13	32	60	6	172	51	8	5	6	-	-	47	7	17	8	6	30						
Eskdalemuir	8	18	17	60	63	6	167	48	8	7	4	-	-	47	7	07	8	7	14						
Mull of Galloway	8	18	33	74	61	6	111	53	8	7	4	-	-	53	7	12	8	7	18						
Prestwick	8	19	23	62	61	6	115	54	6	7	4	2	-	51	6	15	6	7	11	8	5	40			
Renfrew	8	19	26	58	61	6	117	54	5	7	4	-	-	51	7	11	2	7	09	5	7	14	8	6	18
Leuchars	7	21	11	66	21	6	128	51	7	5	6	-	-	48	6	15	7	6	40						
Dyce	8	18	15	62	02	6	126	50	5	6	4	-	-	48	7	22	2	7	08	5	7	11	7	6	18
Wick	8	15	18	58	61	6	093	50	6	5	5	7	-	48	7	35	6	6	20	8	4	58			
Cape Wrath	8	14	13	74	60	6	050	48	8	6	5	-	-	48	7	38	8	7	20						
Sule Skerry	8	14	13	66	63	6	083	49	8	6	4	-	-	47	7	29	8	7	15						
Lerwick	7	22	04	74	02	2	115	47	7	0	9	7	-	44	8	03	7	4	60						
Stornoway	8	15	20	58	63	6	034	52	4	7	2	2	-	52	7	40	4	7	05	6	7	10	8	5	15
Benbecula	8	18	20	28	61	6	016	52	7	7	3	2	-	52	8	22	7	7	07	8	5	18			
Tiree	8	18	27	48	63	6	050	53	3	7	3	2	-	53	6	15	3	7	07	5	6	12	8	5	25
Aldergrove	8	18	23	62	61	6	107	54	4	6	3	-	-	51	7	11	4	7	08	6	6	12	8	6	25
Malin Head	8	18	25	66	60	6	066	55	5	6	4	2	-	53	3	01	4	7	12	5	6	27	8	4	58
Belmullet	7	23	17	62	20	6	071	54	7	5	4	-	-	51	3	29	3	7	12	7	6	28			
Birr	8	19	14	70	58	6	118	56	8	7	4	-	-	54	3	07	3	7	10	8	7	14			
Collinstown	8	17	10	66	61	6	134	55	8	6	4	-	-	52	6	03	5	7	17	8	6	25			
Rineanna	8	19	14	66	61	6	113	57	8	6	3	-	-	55	2	12	2	7	08	8	6	24			
Roches Point	8	20	19	56	20	6	150	54	8	6	2	-	-	54	3	09	8	7	05						
Valentia	8	19	20	40	63	6	117	57	8	6	3	-	-	57	3	19	8	7	07						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	55	0.6	-	1
London Airport	-	-	56	0.7	-	1
Gatwick	FF	-	53	0.0	-	1
Thorney Island	ff	-	55	0.3	-	1
Hurn		-	56	*	-	1
Guernsey	-	-	54	0.1	-	0
Felixstowe	FF	-	51	1.0	-	0
Gorleston	ff	-	51	0.0	-	1
Mildenhall	F id₀ ff	-	53	0.0	-	1
Cardington	-	-	55	0.0	-	1
West Raynham	FF id₀	-	51	0.0	TR	1
Wittering	ff id₀	-	52	0.0	TR	1
Boscombe Down	f	-	54	0.0	-	1
Ross-on-Wye	-	-	52	0.7	-	1
Bristol	f	-	53	0.6	-	1
Aberporth	-	id₀ d₀r₀ ir	54	0.3	1	1
Rhoose (Cardiff)	-	id₀	53	1.9	TR	1
Plymouth	-	id₀))	56	3.6	1	1
Chivenor	-	-	57	3.7	-	1
St. Mawgan	id₀	id₀ d₀d₀	54	2.9	TR	1
Culdrose	•	id id₀	55	3.1	1	2
Scilly	id.	ff	55	0.8	0.4	1
Elmdon	f	-	52	0.1	-	1
Shawbury	if	ir₀	53	1.3	TR	1
Manchester	-	r₀r₀	53	1.1	0.2	1
Squires Gate	ff ir₀	r₀r₀ rr	52	0.0	1	1
Valley	-	ir₀ r₀r₀	53	0.0	1	1
Ronaldsway	ir₀	r₀r₀ rr	54	0.0	3	1
Silloth	r₀r₀	rr r₀r₀	54	0.0	2	2
Watnall	ff	-	51	0.0	-	1
Spurn Head	F	-	50	0.0	-	0
Finningley	-	-	52	0.0	-	1
Dishforth	FF f	-	50	0.0	-	1
Tynemouth	-	ir₀	51	0.0	TR	1
Eskdalemuir	r₀r₀ rrir₀ir	irr₀r₀rr RR	50	0.0	8	2
Mull of Galloway	*	*	54	*	1	2
Prestwick	id₀ r₀r₀	rr	55	0.0	11	2
Renfrew	id₀ ir₀ rr	r₀r₀ RR rr	55	0.0	9	2
Leuchars	ir₀	d₀r₀ r₀r₀	53	0.0	0.3	1
Dyce	ir₀	ir₀	52	0.0	TR	1
Wick	ir₀	r₀r₀	51	0.0	2	1
Cape Wrath	rr	rr	52	*	5	2
Sule Skerry	*	*	50	*	7	2
Lerwick	-	ir₀ rr	49	1.3	0.4	2
Stornoway	r₀r₀	rr d₀r₀	54	0.0	12	2
Benbecula	ir₀ rr	RR rrd₀r₀	53	0.0	13	1
Tiree	ir₀ rr	iR rrd₀d₀	54	0.0	12	1
Aldergrove	ir₀ r₀r₀	r₀r₀	54	0.0	4	2
Malin Head	*	*	56	0.0	1	*
Belmullet	*	*	57	0.0	10	*
Birr	*	*	57	0.0	2	*
Collinstown	*	*	58	0.0	0.4	*
Rineanna	*	*	57	0.0	2	*
Roches Point	*	*	54	0.0	4	*
Valentia	*	*	58	0.0	17	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	329	8	05	20	50	21	6	957	45	8	6	1	-	-	1	1	8	16	02	43	04	4	9
OWS B	560	517	6	02	15	69	01	2	140	39	6	5	5	0	0	1	2	1	24	01	33	04	4	6
OWS C	528	355	8	29	16	63	02	6	870	45	2	5	5	2	-	0	0	1	08	51	38	33	6	6
OWS D	440	410	7	29	38	59	80	8	074	47	6	2	5	5	0	0	0	2	22	68	38	78	5	1
OWS I	591	175	7	12	23	98	03	8	947	49	2	1	5	7	-	0	0	8	17	51	43	17	5	6
OWS J	526	197	3	22	38	98	01	6	939	52	3	2	5	0	0	0.	0	1	53	50	41	23	3	9
OWS K	450	157	7	20	30	70	03	2	170	59	1	5	5	5	4	5	4	1	12	02	57	21	4	8
OWS M	660	020E	7	08	28	70	03	2	173	43	7	8	5	0	0	0	0	7	07	54	32	08	5	6

18h. Ships Reports

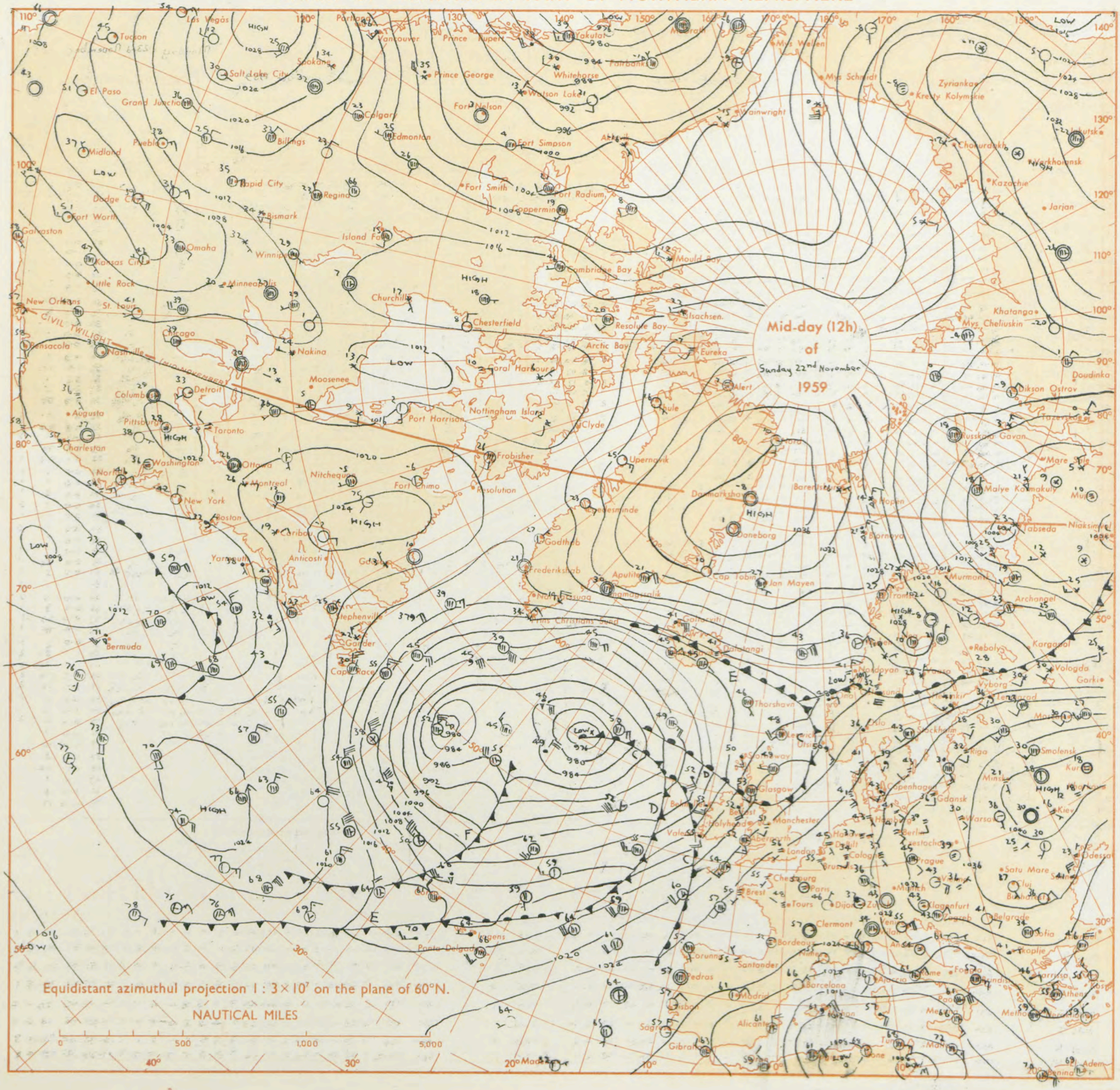
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	329	7	04	28	65	25	2	978	45	6	8	4	5	0	5	1	2	06	02	41	04	2	9
OWS B	565	510	3	34	19	69	01	1	141	37	2	1	5	3	1	0	0	1	08	00	31	04	4	5
OWS C	528	355	8	34	25	59	61	6	878	45	6	7	4	2	-	0	0	3	12	51	43	01	6	7
OWS D	440	410	7	29	36	69	80	8	097	50	7	2	5	0	0	0	0	3	15	65	42	78	5	1
OWS I	591	177	8	22	22	95	61	6	864	46	7	7	3	2	-	0	0	5	24	54	45	00	-	0
OWS J	525	197	2	23	42	97	02	8	959	53	1	4	5	5	0	0	0	2	16	50	43	73	4	5
OWS K	449	160	7	19	29	65	02	2	141	61	7	5	4	-	-	5	1	7	14	02	58	72	4	3
OWS M	660	020E	7	08	24	70	02	2	161	42	7	8	5	0	0	0	0	7	04	54	32	08	4	5

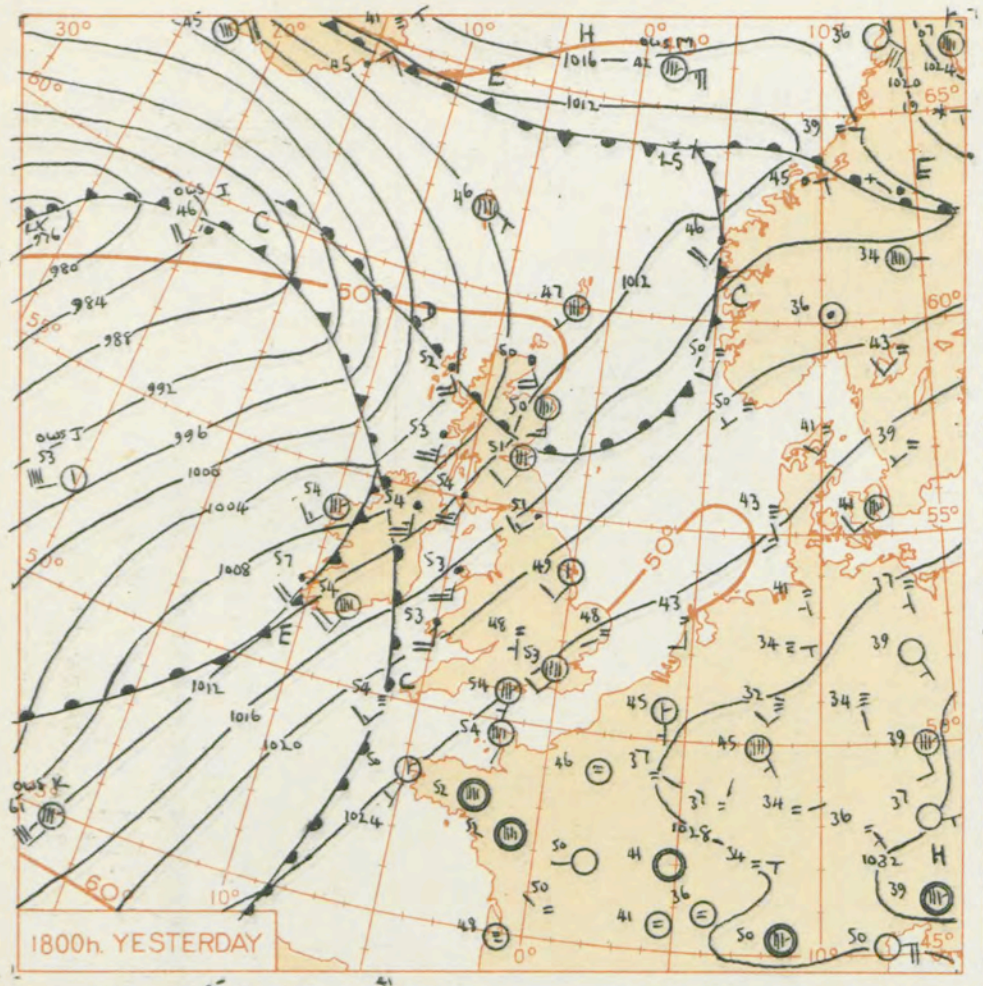
All times of observation printed in this publication are GREENWICH MEAN TIME.

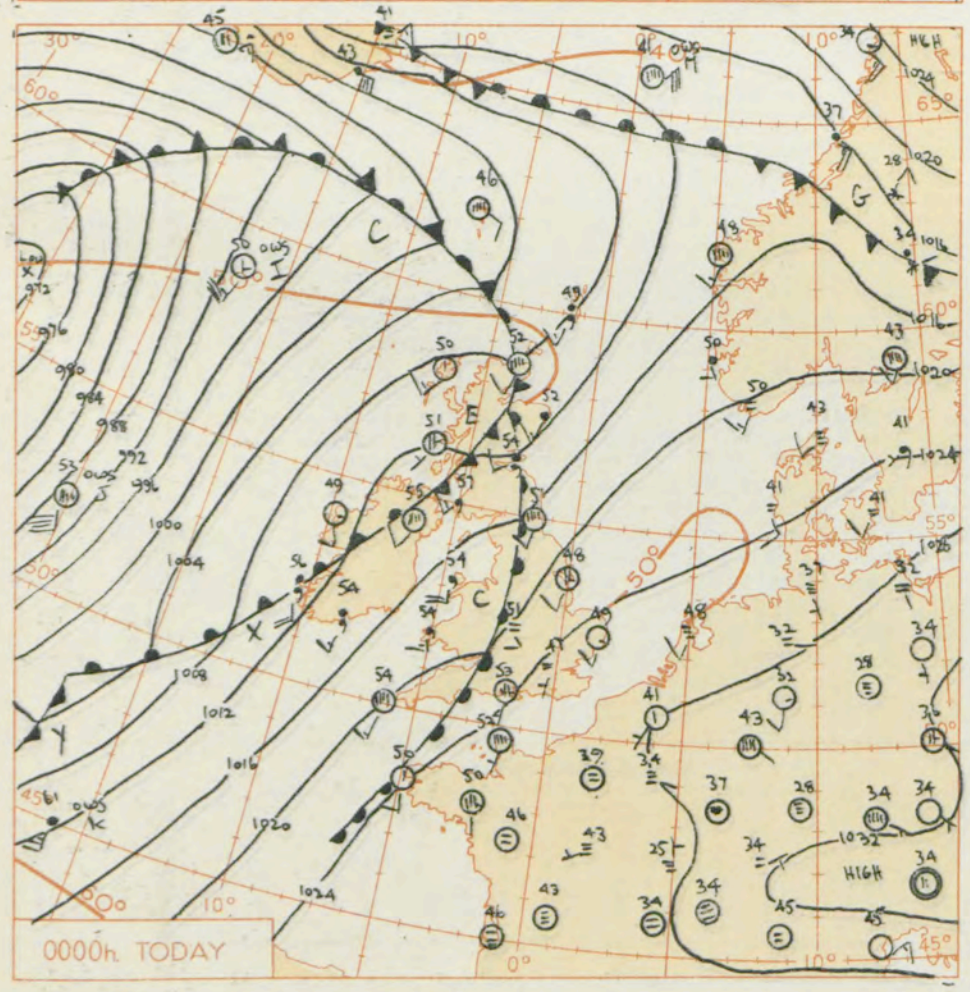
* Information not usually received.

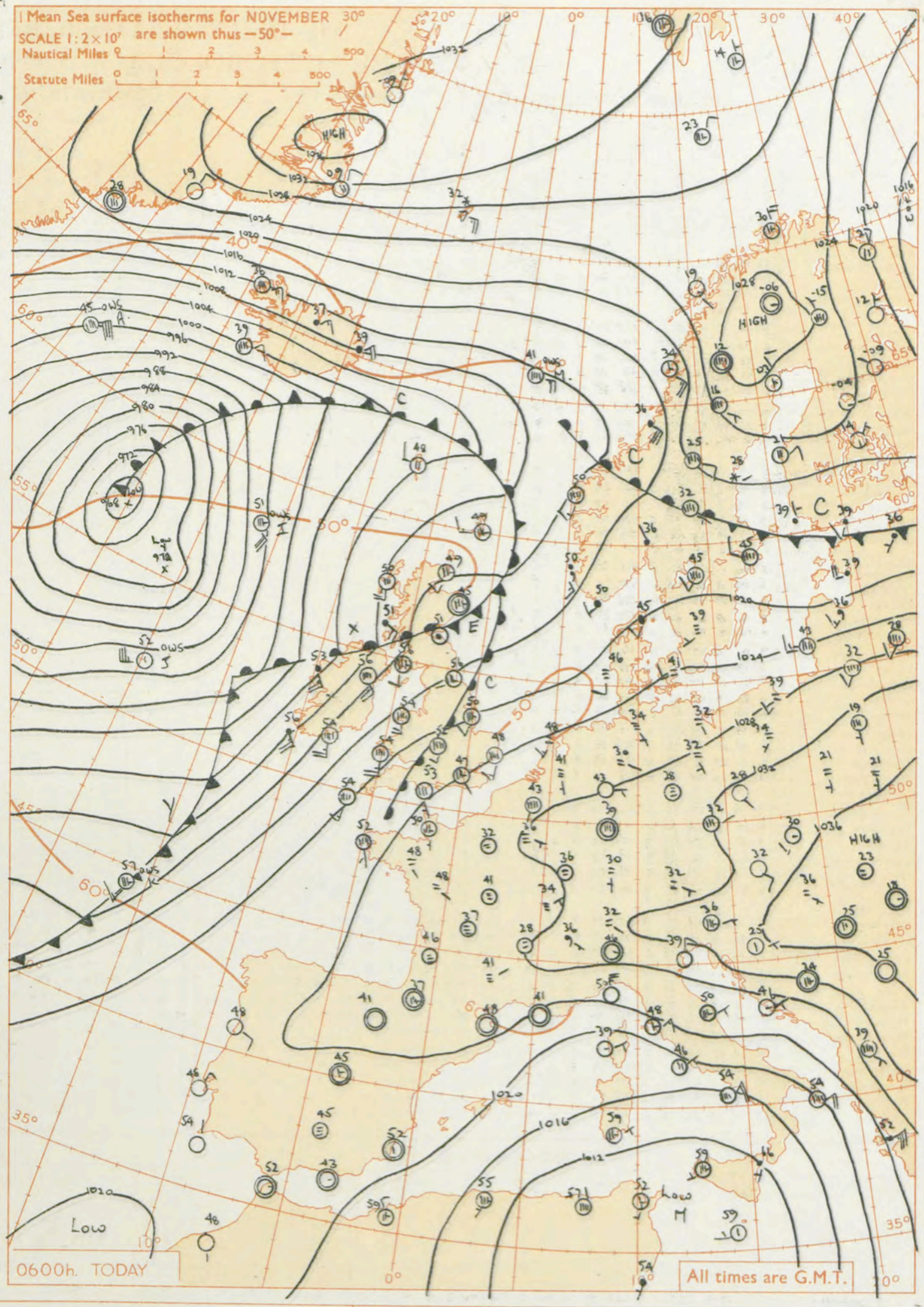
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The large and complex low pressure area over the North Atlantic has moved a little northeast during the last 24 hours and this slow drift will be maintained. Pressure will remain high over central and eastern Europe. The trough of low pressure now over Ireland will move rapidly northeast. The depression some 700 miles westnorthwest of the Azores is expected to move rapidly east, then northeast, and to deepen steadily during the next 24 hours.

Issued at midday today Monday 23rd November 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Drizzle or rain at times in the north and west of the British Isles today with fog on hills and some coasts. Other districts cloudy with a little drizzle here and there. During the night dry weather will spread across northern Ireland, Scotland and northern England. Wales and parts of southwest England may improve during the morning. Mild.

OUTLOOK FOR the following 24 hours:-

Continuing mild. A little drizzle or rain in southern and eastern England at first, but further rain spreading to western areas later, with strong winds. Mostly dry elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	19	06	56	10	1	244	47	2	5	4	0	1	46	7	06	2	6	19						
Gatwick	776	8	19	10	58	10	1	246	52	8	5	4	–	–	47	8	03	8	6	17						
Thorney Island	871	6	19	06	74	01	1	248	53	6	5	4	–	–	40	8	07	6	6	19						
Hurn	862	7	19	06	69	03	1	243	53	4	5	4	–	–	48	7	03	4	6	18	5	5	20			
Guernsey	894	3	19	10	80	02	1	254	50	0	0	9	0	2	47	8	06	3	0	70						
Felixstowe	697	2	19	02	40	03	1	247	48	2	0	9	3	0	47	8	03	2	3	60						
Gorleston	497	1	20	08	37	01	1	243	49	1	0	9	4	0	48	0	00	1	3	60						
Mildenhall	578	2	19	07	58	02	1	231	49	0	0	9	0	1	45	8	07	2	0	75						
Cardington	559	3	22	08	63	03	0	233	48	0	0	9	0	2	46	6	06	3	0	75						
West Raynham	485	2	22	13	56	02	1	232	47	2	0	9	1	0	45	7	05	2	4	65						
Wittering	462	6	21	13	61	03	2	227	47	5	0	9	7	1	45	6	05	5	3	59	5	0	70			
Boscombe Down	746	8	16	06	58	03	1	242	50	8	6	4	–	–	48	7	04	8	7	10						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	19	10	56	10	5	227	53	5	6	4	–	–	50	7	04	5	7	11	8	6	25			
Aberporth	502	8	18	17	14	51	6	195	54	8	6	1	–	–	53	4	00	8	7	02						
Rhoose (Cardiff)	715	8	19	11	59	02	5	221	53	8	5	4	–	–	51	7	09	8	6	15						
Plymouth	827	8	19	16	20	53	5	229	54	8	7	1	–	–	54	7	06	8	7	02						
Chivenor	707	8	17	09	74	02	2	219	56	6	6	3	–	–	53	7	02	6	7	09	8	6	18			
St. Mawgan	817	8	18	15	14	51	5	217	54	8	7	0	–	–	54	6	02	8	7	00						
Culdrose	809	9	20	17	53	51	5	218	54	9	–	0	–	–	54	4	00									
Scilly	804	8	19	13	20	20	5	206	54	8	6	3	–	–	54	7	05	8	6	06						
Elmdon	534	8	16	09	58	10	2	225	51	7	6	3	–	–	48	7	05	7	7	09						
Shawbury	414	8	16	09	66	02	6	203	51	8	5	4	–	–	48	7	06	8	6	18						
Manchester	334	8	18	16	56	61	6	195	50	8	5	4	–	–	48	5	06	2	7	10	8	6	15			
Squires Gate	318	8	16	14	37	61	6	180	51	6	7	4	2	–	49	6	03	6	7	17	8	5	50			
Valley	302	8	18	20	20	51	6	172	54	8	6	2	–	–	54	4	00	8	7	03						
Ronaldsway	204	8	21	27	40	61	6	164	56	8	6	2	–	–	55	3	03	8	7	03						
Silloth	214	8	21	18	68	63	6	156	53	4	7	3	2	–	52	3	04	2	7	08	4	7	09	6	7	14
Watnall	354	8	24	08	58	21	6	216	49	3	6	4	–	–	47	7	06	3	7	15	8	6	25			
Spurn Head	396	5	19	11	58	01	2	210	48	5	5	5	0	0	46	7	09	5	6	25						
Finningley	360	6	18	10	48	02	1	204	50	3	5	4	3	–	46	7	10	3	6	13	6	4	60			
Dishforth	261	8	15	08	23	03	2	187	49	8	5	7	–	–	46	7	06	8	6	56						
Tynemouth	262	8	20	09	58	02	6	162	51	8	5	5	–	–	47	5	02	8	6	25						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	18	30	66	63	6	140	54	8	7	4	–	–	54	2	26	8	7	15						
Prestwick	135	8	23	13	58	52	6	132	57	5	6	4	–	–	54	3	19	2	7	10	5	7	13	8	6	16
Renfrew	141	8	21	16	58	21	6	127	56	5	6	4	–	–	54	2	13	2	7	08	5	7	10	7	6	15
Leuchars	171	8	24	11	66	58	6	118	54	3	7	4	–	–	51	2	04	3	7	11	6	7	17	8	6	21
Dyce	091	8	20	13	69	60	6	112	52	3	5	4	7	–	50	2	02	3	6	15	8	4	58			
Wick	075	8	21	09	66	02	6	081	52	4	5	6	7	–	49	3	11	4	6	34	8	4	59			
Cape Wrath	049																									
Sule Skerry	010	8	21	24	58	53	6	057	53	8	6	3	–	–	53	2	16	8	7	06						
Lerwick	005	8	20	16	28	58	6	076	49	8	7	0	–	–	48	6	21	8	7	01						
Stornoway	026	2	22	14	74	03	6	083	50	0	0	2	0	2	44	2	46	2	0	70						
Benbecula	022	2	21	14	80	01	6	093	51	0	0	9	0	8	47	2	51	2	2	72						
Tiree	100	5	22	06	74	03	6	115	51	5	8	5	–	–	49	2	43	2	8	2	4	6	32			
Aldergrove	917	8	21	08	56	20	6	133	55	4	6	3	–	–	55	2	19	4	7	06	8	7	10			
Malin Head	980	5	23	05	74	03	6	123	49	5	5	6	–	–	46	1	27	5	6	40						
Belmullet	976	1	15	08	74	02	1	109	49	1	5	6	0	0	49	8	03	1	6	35						
Birr	965	8	18	07	58	61	6	132	56	8	7	4	–	–	55	1	03	8	7	10						
Collinstown	969	8	20	09	80	21	6	143	57	8	6	4	–	–	54	1	07	2	7	10	8	6	30			
Rineanna	962	8	11	05	66	02	6	123	55	8	6	4	–	–	54	8	05	5	7	15	8	6	25			
Roches Point	952	8	19	16	32	58	6	153	54	8	7	1	–	–	53	7	05	8	7	02						
Valentia	953	8	17	19	56	58	6	143	56	8	6	2	–	–	56	7	17	8	7	04						

OBSERVATIONS at 06h. G.M.T. 23rd November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m. m. (55)	State of ground 09h. (56)
Kew	7	19	04	62	02	2	239	47	7	0	9	3	–	45	8	03	7	3	99							–	–	46	37	–	1
London Airport	7	16	02	52	03	1	240	47	5	6	4	–	–	47	8	01	5	7	13	7	6	30				–	–	45	38	Tr	1
Gatwick	6	16	09	58	10	1	238	49	3	5	5	3	1	45	8	02	3	6	20	5	0	75				–	–	46	41	–	1
Thorney Island	6	18	01	74	03	2	245	48	6	5	4	–	–	46	7	03	6	6	19							–	–	46	40	–	1
Hurn	8	17	07	72	03	1	235	53	5	6	4	–	–	50	7	04	5	7	11	8	6	14				–	–	49	42	–	1
Guernsey	6	19	10	81	01	1	249	50	6	6	3	–	–	48	5	03	6	7	06							–	–	49	46	–	1
Felixstowe	6	18	07	56	01	1	244	49	6	5	5	–	–	48	8	01	6	6	24							–	–	47	43	–	0
Gorleston	8	19	16	58	03	1	236	48	8	5	6	–	–	57	7	03	8	6	35							–	–	45	42	–	1
Mildenhall	6	16	09	62	01	1	225	49	2	5	6	3	–	46	7	06	2	6	30	5	3	62				–	–	47	41	–	1
Cardington	7	17	06	74	03	1	227	50	7	5	5	–	–	48	8	06	2	7	10	7	6	20				–	–	46	37	–	0
West Raynham	7	22	15	40	02	1	225	49	5	6	4	3	1	47	6	04	5	7	15	7	0	75				–	–	47	43	–	1
Wittering	8	22	13	60	03	2	219	50	8	6	2	–	–	48	5	07	8	7	05							–	–	46	43	–	1
Boscombe Down	8	17	07	61	02	2	238	51	8	6	3	–	–	50	7	04	8	7	06							–	dodo	47	42	Tr	1
Ross-on-Wye	8	21	10	66	02	2	245	53	8	6	4	–	–	51	8	06	8	7	10							–	dodo	52	46	Tr	1
Bristol	8	18	08	56	10	2	219	53	8	6	3	–	–	52	7	05	8	7	09							ido	–	51	49	Tr	1
Aberporth	8	18	23	56	02	5	176	54	3	6	3	–	–	52	7	13	3	7	07	8	6	19				ido dodo	ido	53	52	Tr	1
Rhoose (Cardiff)	8	16	07	62	02	2	215	53	8	5	4	–	–	52	8	03	8	6	15							ido	–	52	50	Tr	1
Plymouth	8	20	15	28	03	6	220	54	8	7	1	–	–	54	7	08	8	7	02							DD dd ido	rr ido dodo	53	53	4	2
Chivenor	8	16	06	66	02	5	205	56	7	6	2	–	–	54	7	06	7	7	05	8	7	10				ido	dodo ido	54	53	Tr	1
St. Mawgan	8	18	13	40	02	5	207	54	4	7	2	–	–	54	7	08	4	7	03	6	7	06	8	7	09	dodo f dodo	ido dodo	53	53	0.1	1
Culdrose	8	19	15	19	10	4	209	54	8	7	0	–	–	54	6	06	8	7	01							dodo	f ido	54	–	Tr	1
Scilly	8	19	13	59	02	2	194	54	8	6	4	–	–	54	7	08	8	7	14							ff ido	ido	53	*	Tr	2
Elmdon	8	19	09	59	02	2	213	52	7	6	3	–	–	50	7	08	7	7	06							–	–	48	47	–	1
Shawbury	8	17	10	66	02	2	193	54	5	5	4	–	–	50	8	07	8	6	19							ido	–	49	46	Tr	1
Manchester	8	17	10	56	02	6	189	53	3	5	4	–	–	50	8	04	3	7	10	8	6	15				fofo rr fofo	fofo	50	49	3	1
Squires Gate	7	15	18	32	10	6	174	52	7	5	5	–	–	51	7	08	1	7	7	7	6	24				fofo RR dofo	–	49	48	1	1
Valley	8	18	20	48	02	5	165	54	5	6	2	–	–	54	7	09	5	7	03	8	7	08				ido dodo	ido	53	51	1	1
Ronaldsway	8	20	28	37	20	6	147	55	8	6	2	–	–	55	7	10	8	7	03							fofo dodo	dodo	54	51	3	1
Silloth	8	20	19	19	51	6	155	54	5	6	2	–	–	54	8	04	5	7	03	8	7	06				fofo rr DR	DR dodo ido	52	52	9	2
Watnall	8	24	09	48	00	6	207	51	8	7	2	–	–	49	7	02	8	7	05							ido ido	ido ido	48	41	Tr	1
Spurn Head	7	21	12	58	02	2	207	50	7	5	5	–	–	48	7	02	7	6	25							–	–	47	*	–	0
Finningley	8	13	15	40	21	2	200	52	8	6	3	–	–	50	8	02	8	7	07							–	ido	50	45	Tr	1
Dishforth	7	14	09	26	01	6	183	50	6	5	7	7	–	49	7	04	2	7	16	6	6	56	6	3	60	ido	–	48	46	Tr	1
Tynemouth	7	25	02	61	02	2	165	56	7	5	6	–	–	52	3	01	7	6	30							ido	–	51	47	1	1
Eskdalemuir	8	18	19	23	55	6	154	51	8	7	2	2	–	51	8	03	5	6	03	7	7	06	8	4	58	rr RR fofo dd	dd DD dodo	49	47	13	2
Mull of Galloway	8	20	30	08	45	6	111	54	8	7	4	–	–	54	8	24	8	7	10							*	*	51	*	10	2
Prestwick	7	18	11	74	02	6	122	56	4	6	4	–	–	54	7	15	4	7	10	6	6	24				rr fofo ido	ido ido	54	52	3	1
Renfrew	8	00	00	40	04	5	128	52	6	6	4	–	–	50	7	09	6	7	10	8	7	12				rr fofo ido	ido rr fofo fofo	49	46	2	2
Leuchars	8	00	00	00	60	6	134	51	3	5	7	7	–	50	1	02	3	6	50	8	4	57				ido ido dodo	ido	50	47	0.2	1
Dyce	7	00	00	48	11	6	137	45	1	5	7	7	8	45	2	06	1	6	50	3	3	60	6	2	70	fofo ido	ido	44	39	0.5	1
Wick	5	21	08	74	01	6	117	49	5	0	9	3	–	39	0	04	5	3	58							fofo ido	–	44	37	0.2	1
Cape Wrath																															
Sule Skerry	0	23	13	82	01	5	092	51	0	0	9	0	0	49	2	14										*	*	50	44	2	1
Lerwick	7	27	16	63	02	2	100	49	2	5	5	0	7	46	2	30	2	6	20	7	2	70				rr fofo dofo	dodo	46	44	5	1
Stornoway	6	18	19	74	03	0	089	50	6	8	5	–	–	46	8	07	1	8	20	6	6	30				dodo	ido	47	43	0.4	1
Benbecula	8	13	17	74	03	1	072	50	8	0	9	7	–	46	8	24	8	4	62							–	ido rr RR	45	40	7	2
Tiree	8	13	20	74	00	1	076	51	5	5	5	7	–	49	7	37	5	6	27	8	3	60				–	ido fofo rr	47	39	3	1
Aldergrove	8	16	23	48	21	6	103	56	8	6	3	–	–	54	7	27	8	7	09							fofo ido ido ido	ido ido	54	53	1	1
Malin Head	8	15	18	76	03	6	068	55	8	6	3	–	–	53	6	44	6	7	09	8	6	40				*	*	45	40	0.5	1
Belmullet	8	17	23	06	03	6	027	53	6	7	4	2	–	53	5	31	4	7	10	6	6	23	8	5	59	*	*	49	42	9	2
Birr	8	19	21	74	02	6	101	55	8	6	4	–	–	50	7	16	5	7	13	8	7	19				*	*	54	52	4	1
Collinstown	7	18	17	82	01	6	126	57	4	6	5	3	–	51	5	14	3	7	20	4	6	56	7	3	62	*	*	54	53	0.2	1
Rineanna	8	16	23	66	02	2	087	56	8	6	4	–	–	52	6	15	8	7	13							*	*	53	52	3	1
Roches Point	8	18	24	59	20	6	128	54	8	6	3	–	–	53	7	13	8	7	06							*	*	53	50	0.2	1
Valentia	8	17	26	59	00	6	071	56	8	6	3	–	–	55	6	17	8	7	09							*	*	53	53	5	2

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	331	8	04	38	50	25	8	961	45	8	9	4	–	–	1	1	7	17	01	41	04	4	9
OWS B.	565	510	3	34	18	69	02	0	146	37	3	2	5	0	0	0	0	4	00	61	27	36	7	5
OWS C	528	355	7	36	22	65	02	6	908	46	7	5	5	0	0	0	0	0	15	00	42	36	5	7
OWS D.	440	410	3	29	35	69	01	8	130	52	3	2	5	0	0	0	0	1	19	63	40	79	5	1
OWS I	589	172	3	19	36	98	03	1	913	50	2	5	6	0	0	3	1	2	24	00	42	19	5	8
OWS J	524	197	8	[illegible]	40	97	02	8	883	53	8	5	5	–	–	0	0	8	65	01	47	17	3	9
OWS K.	448	162	8	18	23	60	61	2	112	61	8	5	4	–	–	5	1	7	19	01	59	18	2	5
OWS M.	660	020(E)	8	06	28	68	02	2	155	41	8	8	5	–	–	0	0	8	06	55	32	06	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	329	8	04	38	60	25	2	957	45	8	9	4	–	–	8	1	8	02	01	39	54	4	1
OWS B.	505	510	6	34	26	65	02	1	146	38	6	2	5	0	0	0	0	4	00	00	27	35	3	4
OWS C.	528	355	6	34	25	72	02	2	936	46	6	5	4	0	0	0	0	2	12	00	38	34	5	7
OWS D.	440	410	8	29	13	69	02	8	106	52	8	2	5	–	–	0	0	6	24	63	40	29	4	9
OWS I	585	166	7	15	30	98	03	1	931	51	7	2	5	–	–	3	2	8	10	01	45	67	7	8
OWS J.	524	196	2	24	35	97	01	1	912	52	2	2	5	0	0	0	0	0	80	52	40	73	4	5
OWS K.	447	166	7	21	17	65	01	6	110	57	6	8	5	0	8	5	1	3	10	52	54	72	4	0
OWS M.	660	020(E)	8	09	24	70	02	2	118	41	8	8	5	–	–	0	0	6	20	57	32	09	4	5

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H.M.S.O. Press, M.O. Dunstable.

No. 35796

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 24th November 1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. 23rd November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	11	70	02	2	231	53	7	5	5	-	-	46	8	06	7	6	20						
London Airport	772	7	20	11	66	02	2	231	52	7	5	4	-	-	46	7	05	7	6	18						
Gatwick	776	8	18	10	66	02	2	234	50	3	6	7	-	-	46	8	07	3	7	08	5	7	12	8	6	16
Thorney Island	871	7	17	07	69	02	2	235	53	7	5	4	-	-	46	8	07	2	7	09	7	6	18			
Hurn	862	8	17	09	50	51	5	226	53	4	5	4	-	-	51	8	07	2	7	08	4	6	10	8	6	12
Guernsey	894	6	19	14	82	02	2	238	53	6	5	4	-	-	49	8	08	6	6	16						
Felixstowe	697	8	19	10	63	02	1	236	51	8	5	5	-	-	47	8	07	8	6	20						
Gorleston	497	2	21	15	62	01	1	227	53	1	5	4	7	0	47	8	08	1	6	13						
Mildenhall	578	8	20	13	58	03	1	224	53	3	5	5	-	-	47	8	03	3	6	20	8	6	40			
Cardington	559	7	18	10	74	02	2	223	54	5	5	5	-	-	49	8	07	5	6	20	7	6	40			
West Raynham	485	8	23	16	16	03	2	221	51	8	5	4	-	-	48	8	05	8	6	18						
Wittering	462	8	21	15	58	01	2	215	53	5	6	3	-	-	49	7	05	5	7	07	8	6	20			
Boscombe Down	746	8	18	15	48	50	5	226	52	4	6	2	-	-	51	8	12	2	7	02	4	7	05	8	6	15
Ross-on-Wye	627	8	19	10	60	02	5	196	55	8	6	4	-	-	52	8	11	8	7	10						
Bristol	628	8	17	11	56	50	5	208	55	4	6	2	-	-	53	8	09	4	7	04	6	7	07	8	6	18
Aberporth	502	8	19	20	62	58	6	173	55	6	6	2	-	-	53	8	03	6	7	05	8	7	08			
Rhoose (Cardiff)	715	8	18	08	66	03	2	202	55	5	6	4	-	-	53	8	08	1	7	08	5	7	10	7	6	30
Plymouth	827	8	19	18	59	20	6	208	55	4	7	3	-	-	53	8	10	1	7	05	4	7	09	8	6	20
Chivenor	707	7	18	20	81	02	5	195	57	7	5	4	-	-	53	7	11	7	6	13						
St. Mawgan	817	8	18	16	50	50	5	191	53	6	7	2	-	-	53	8	11	2	7	03	6	7	04	8	7	06
Culdrose	809	8	18	20	59	50	5	195	53	8	7	3	-	-	51	8	14	2	7	07	8	6	09			
Scilly	804	8	18	18	58	02	5	170	54	8	6	3	-	-	53	8	12	8	7	09						
Elmdon	534	8	19	15	40	51	5	205	53	7	6	2	-	-	51	8	05	7	7	05						
Shawbury	414	8	17	10	56	02	2	188	55	6	6	3	-	-	52	8	03	6	7	06	8	7	10			
Manchester	334	8	18	15	56	02	2	183	55	3	5	3	-	-	53	8	04	3	7	08	8	6	18			
Squires Gate	318	8	16	11	23	04	2	167	55	6	5	4	-	-	53	8	09	6	6	18	8	6	22			
Valley	302	8	18	24	66	20	5	158	55	3	6	4	-	-	52	7	02	3	7	14	8	6	20			
Ronaldsway	204	8	19	23	62	50	2	146	55	3	6	3	7	-	53	0	00	3	7	07	5	6	14	6	6	16
Silloth	214	7	21	21	69	02	2	150	56	4	5	4	-	-	52	8	11	1	7	13	4	6	17	7	6	25
Watnall	354	8	24	10	23	02	6	198	53	6	6	2	-	-	51	7	07	6	7	04	8	7	10			
Spurn Head	396	8	21	14	32	02	2	203	51	8	5	5	-	-	50	7	05	8	6	20						
Finningley	360	8	19	12	32	02	2	194	53	6	7	3	-	-	51	8	07	6	7	07	8	7	10			
Dishforth	261	8	19	11	26	04	2	175	55	4	5	4	7	-	52	8	09	2	7	08	4	6	18	7	6	45
Tynemouth	262	7	20	10	32	02	2	158	55	7	5	6	-	-	51	6	04	7	6	30						
Eskdalemuir	162	8	18	15	70	60	6	154	52	6	7	4	-	-	50	6	06	6	7	12	8	7	16			
Mull of Galloway	131	8	18	30	74	02	2	107	54	8	5	5	-	-	52	7	05	8	6	22						
Prestwick	135	8	20	20	66	02	6	112	57	3	6	4	2	-	51	8	04	3	7	10	7	6	14			
Renfrew	141	8	18	15	59	04	6	119	56	4	8	4	-	-	51	8	04	2	7	10	4	6	12	7	6	18
Leuchars	171	7	23	18	66	01	6	114	56	3	5	5	2	7	52	7	16	1	7	15	3	6	25	5	4	65
Dyce	091	8	18	18	62	02	6	111	54	3	6	4	7	-	52	7	19	3	7	10	4	6	20	8	4	62
Wick	075	8	17	20	66	61	6	077	51	7	5	5	7	-	47	7	31	7	6	20	8	4	58			
Cape Wrath	049																									
Sule Skerry	010	8	11	13	61	65	6	057	49	8	6	4	-	-	46	7	36	8	7	10						
Lerwick	005	7	22	05	58	02	2	108	49	7	0	9	7	2	48	0	01	7	4	60						
Stornoway	026	8	18	30	61	21	6	035	54	3	5	4	-	-	53	7	23	3	7	10	8	6	22			
Benbecula	022	8	18	25	61	61	6	024	53	6	7	3	-	-	53	6	07	6	7	08	8	6	15			
Tiree	100	8	17	23	40	63	6	054	54	5	7	3	2	-	54	1	02	5	7	09	8	5	25			
Aldergrove	917	8	18	21	74	03	2	097	56	5	5	5	7	-	50	8	04	2	7	10	5	6	20	7	4	59
Malin Head	980	8	19	23	66	21	5	061	55	8	7	3	-	-	52	0	04	6	7	08	8	6	40			
Belmullet	976	8	20	15	56	61	6	053	50	8	7	3	-	-	48	1	15	6	7	08	8	7	14			
Birr	965	8	18	17	66	50	5	091	56	8	7	4	-	-	52	8	09	5	7	12	8	7	15			
Collinstown	969	7	20	28	74	02	2	103	58	1	5	5	7	6	49	7	20	1	6	20	3	4	60	7	2	68
Rineanna	962	8	22	09	66	58	6	083	54	4	7	3	2	-	52	8	02	2	7	07	4	7	12	8	5	58
Roches Point	952	8	18	28	58	10	2	107	54	8	6	4	-	-	52	8	14	8	7	10						
Valentia	953	8	15	15	58	63	6	078	52	1	6	4	2	-	52	8	01	1	7	12	8	5	35			

OBSERVATIONS at 18h. G.M.T. 23rd November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	22	07	60	02	2	214	51	7	5	5	-	-	45	3	01	7	6	20						
London Airport	7	19	08	62	02	2	214	50	7	5	5	-	-	45	3	01	7	6	23						
Gatwick	8	20	08	62	02	2	215	50	8	5	4	-	-	44	2	01	1	7	13	8	6	18			
Thorney Island	7	19	05	69	02	2	217	52	7	5	5	-	-	44	4	00	7	6	22						
Hurn	8	18	11	62	02	5	208	53	3	5	4	-	-	44	5	00	3	6	14	8	6	23			
Guernsey	3	19	15	74	01	1	216	52	3	5	4	0	0	47	6	02	3	6	16						
Felixstowe	8	18	08	58	01	2	222	50	3	6	4	-	-	46	6	01	3	7	14	8	6	22			
Gorleston	8	19	10	60	02	2	221	50	8	5	5	-	-	46	3	04	8	6	21						
Mildenhall	8	18	06	50	02	2	213	51	8	5	4	-	-	45	3	02	2	6	15	8	6	19			
Cardington	8	18	06	63	02	2	209	51	5	6	4	-	-	46	5	00	5	7	18	8	6	40			
West Raynham	8	19	10	56	02	2	210	49	8	5	4	-	-	45	3	01	8	6	14						
Wittering	7	18	15	59	50	2	202	51	3	6	3	-	-	49	3	01	3	7	09	7	6	22			
Boscombe Down	7	18	08	61	01	5	208	51	3	6	3	-	-	49	4	00	3	7	08	7	6	22			
Ross-on-Wye	8	18	08	63	02	2	178	53	8	6	4	-	-	49	7	06	8	7	10						
Bristol	8	19	12	23	20	5	192	53	4	7	4	-	-	48	4	00	4	7	15	8	6	20			
Aberporth	8	20	17	40	52	5	150	52	6	6	3	-	-	50	6	09	2	7	07	6	7	09	8	7	14
Rhoose (Cardiff)	8	19	10	74	01	2	189	52	8	5	4	-	-	48	2	01	8	6	17						
Plymouth	8	20	25	62	02	2	191	53	8	5	5	-	-	46	8	06	8	6	22						
Chivenor	7	17	17	66	20	6	181	52	7	5	4	-	-	49	7	05	7	6	12						
St. Mawgan	7	18	19	63	01	5	171	52	5	5	4	7	-	46	6	09	5	6	15	7	4	60			
Culdrose	8	18	21	66	02	5	175	53	3	7	3	-	-	45	8	06	3	7	09	5	6	15			
Scilly	8	19	23	59	02	5	154	53	8	6	4	-	-	51	7	08	8	7	14						
Elmdon	8	18	10	37	51	5	190	52	4	7	3	-	-	50	4	00	4	7	06	8	7	11			
Shawbury	8	17	10	58	01	5	169	54	4	5	4	-	-	50	8	04	2	7	15	4	6	25	8	6	37
Manchester	8	18	14	48	10	2	166	55	3	5	5	-	-	51	7	02	1	7	12	3	6	20	8	6	35
Squires Gate	8	16	14	28	04	2	149	55	6	5	5	-	-	52	8	07	6	6	20	8	6	28			
Valley	8	18	28	48	51	5	135	53	3	7	3	-	-	52	7	08	3	7	09	8	6	13			
Ronaldsway	8	20	27	62	60	5	123	55	7	6	4	7	-	54	7	06	2	7	05	7	7	10	8	4	59
Silloth	8	19	22	45	51	5	136	55	8	7	4	-	-	53	7	04	8	7	10						
Watnall	8	23	10	48	02	5	186	52	4	6	3	-	-	50	0	00	4	7	09	8	7	13			
Spurn Head	8	19	13	48	03	2	193	50	8	5	5	-	-	48	2	04	8	6	20						
Finningley	8	17	11	28	02	2	185	53	4	7	4	-	-	51	4	00	4	7	12	8	6	20			
Dishforth	8	10	07	28	04	2	165	54	6	5	5	7	7	52	0	04	2	7	10	5	6	24	8	2	70
Tynemouth	8	20	20	48	02	2	144	56	8	5	6	-	-	52	2	08	8	6	36						
Eskdalemuir	8	18	18	32	20	6	138	51	8	7	3	-	-	51	6	03	8	7	06						
Mull of Galloway	8	20	30	74	02	2	091	54	8	5	5	-	-	50	7	04	8	6	20						
Prestwick	8	19	18	64	02	2	091	56	6	6	4	-	-	51	7	07	6	7	13	6	6	28			
Renfrew	8	17	16	59	04	2	099	56	6	5	4	-	-	51	6	06	2	6	15	6	6	17	8	6	35
Leuchars	8	22	15	66	02	2	103	55	3	5	5	7	-	50	2	02	3	6	20	5	6	30	8	4	60
Dyce	8	19	14	66	02	2	102	54	3	5	5	7	-	49	2	01	3	6	20	8	4	62			
Wick	7	19	15	74	01	6	068	53	3	5	5	7	-	49	3	04	3	6	25	7	3	58			
Cape Wrath																									
Sule Skerry	8	23	13	74	81	8	044	53	8	6	4	-	-	52	3	03	8	7	15						
Lerwick	7	21	12	63	02	6	061	51	3	6	3	7	-	51	6	16	2	7	07	6	6	28			
Stornoway	5	19	14	66	01	6	045	53	3	8	4	3	0	49	2	17	1	8	16	3	6	25			
Benbecula	5	18	15	66	21	6	046	51	4	5	4	3	-	47	1	16	2	7	12	4	6	18	5	3	60
Tiree	5	21	08	59	60	6	062	51	3	5	5	2	-	51	2	10	1	7	10	3	6	25	8	5	50
Aldergrove	8	18	30	58	60	6	078	54	8	6	4	-	-	52	7	03	1	7	10	8	6	16			
Malin Head	8	20	03	80	21	5	062	52	8	7	4	-	-	50	8	02	8	6	40						
Belmullet	8	19	13	62	20	6	045	50	8	5	4	-	-	49	7	07	3	7	14	8	6	28			
Birr	8	19	14	62	60	5	075	54	8	7	4	-	-	52	6	04	7	7	12	8	6	20			
Collinstown	8	17	16	66	21	6	095	55	8	5	4	-	-	52	6	02	3	7	17	8	6	22			
Rineanna	7	17	11	82	01	6	065	53	4	5	4	7	-	56	7	07	1	7	10	4	6	40	7	3	58
Roches Point	8	18	28	48	63	5	087	53	8	6	2	-	-	53	7	04	8	7	05						
Valentia	7	16	08	69	80	6	065	53	7	8	3	-	-	51	8	02	1	7	07	3	8	21	7	6	43

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	53	0.0	-	1
London Airport	-	-	53	0.1	-	1
Gatwick	-	-	52	0.1	-	1
Thorney Island	-	-	53	0.0	-	1
Hurn	dodo	-	54	*	Tr	1
Guernsey	-	-	54	3.0	-	1
Felixstowe	-	-	52	2.8	-	0
Gorleston	-	-	54	2.9	-	1
Mildenhall	-	-	54	1.7	-	1
Cardington	-	-	55	0.6	-	1
West Raynham	-	-	52	0.0	-	1
Wittering	-	dd	54	0.1	Tr	1
Boscombe Down	dodo	dodo	52	0.0	Tr	1
Ross-on-Wye	ido	ido	55	0.0	Tr	1
Bristol	ido	ido	55	0.0	Tr	1
Aberporth	ido doro dd	dd dodo dd	55	0.0	1	1
Rhoose (Cardiff)	-	-	55	0.0	-	1
Plymouth	dodo ido	-	55	0.0	0.6	1
Chivenor	ido	ico ido	57	0.0	Tr	1
St. Mawgan	ido	-	54	0.0	Tr	1
Culdrose	dodo	-	53	0.0	Tr	1
Scilly	ido	ido	54	0.0	0.1	1
Elmdon	ido dodo	ido dodo dd	54	0.0	0.3	1
Shawbury	-	ido	55	0.0	Tr	1
Manchester	-	-	56	0.0	-	1
Squires Gate	-	-	56	0.0	-	1
Valley	ido dodo	id ido dodo	56	0.0	0.5	1
Ronaldsway	ido	jco ido	56	0.1	Tr	1
Silloth	ido	dodo ido	57	0.0	Tr	2
Watnall	ido	ido	53	0.0	Tr	1
Spurn Head	-	-	51	0.0	-	0
Finningley	ido	-	55	0.0	Tr	1
Dishforth	-	-	58	0.0	-	1
Tynemouth	-	-	59	0.0	-	1
Eskdalemuir	dodofofoifofofo	fofo dodo ir ifo	53	0.0	4	1
Mull of Galloway	*	*	56	*	Tr	1
Prestwick	ido	dodo	57	0.0	Tr	1
Renfrew	dofo ido	ido dofo	57	0.0	0.6	2
Leuchars	ido ifo	-	57	0.1	0.2	1
Dyce	-	-	56	0.0	-	1
Wick	fofo	-	54	0.0	0.1	1
Cape Wrath				*		
Sule Skerry	*	*	53	*	5	2
Lerwick	ifo rr fofo	fofo ifo fofo	52	0.2	4	2
Stornoway	rr	fofo rr	55	0.0	9	2
Benbecula	RR fofo dr	ifo	54	0.0	6	1
Tiree	rr fofo dr	ifo fofo dofo	56	0.0	7	1
Aldergrove	ido	ifo fofo	56	0.0	3.3	1
Malin Head	*	*	57	0.0	1	*
Belmullet	*	*	55	0.0	9	*
Birr	*	*	56	0.0	2	*
Collinstown	*	*	59	0.0	Tr	*
Rineanna	*	*	56	0.0	3	*
Roches Point	*	*	55	0.0	6	*
Valentia	*	*	55	0.0	20	*

12h. Ships Reports

Code F.M.21.A

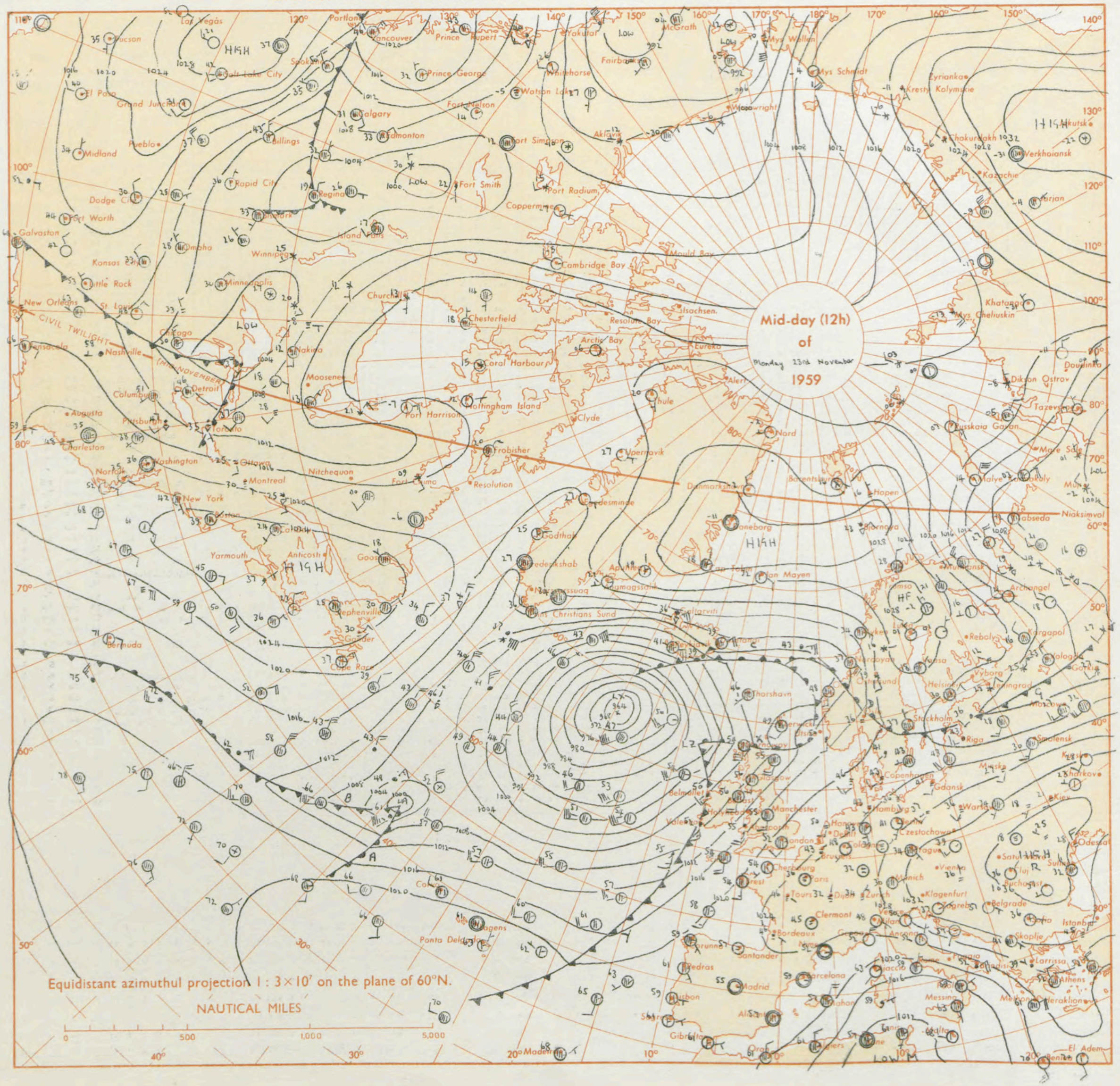
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	32.9	8	03	44	56	02	2	928	43	4	2	4	2	-	1	1	8	21	00	37	54	4	3
OWS B	56.5	51.0	5	34	21	65	85	8	162	37	5	2	5	0	0	0	0	2	14	51	29	35	3	4
OWS C	52.8	35.5	7	29	22	69	15	2	953	44	5	8	4	7	8	0	0	2	07	52	39	33	5	7
OWS D	44.0	41.0	8	36	15	61	61	6	026	48	6	7	2	2	-	0	0	7	51	67	46	34	3	5
OWS I	58.5	17.2	1	23	27	98	01	6	844	50	1	8	5	3	0	7	3	4	00	50	46	99	-	2
OWS J	52.4	19.8	4	21	35	98	15	8	907	53	3	9	4	6	3	5	1	7	63	01	45	72	4	4
OWS K	45.1	16.3	5	25	27	70	01	2	138	57	2	2	5	7	5	1	1	2	12	52	46	78	5	0
OWS M	66.0	02.0(E)	8	08	26	65	61	6	067	43	6	7	4	2	-	0	0	7	29	54	41	08	4	6

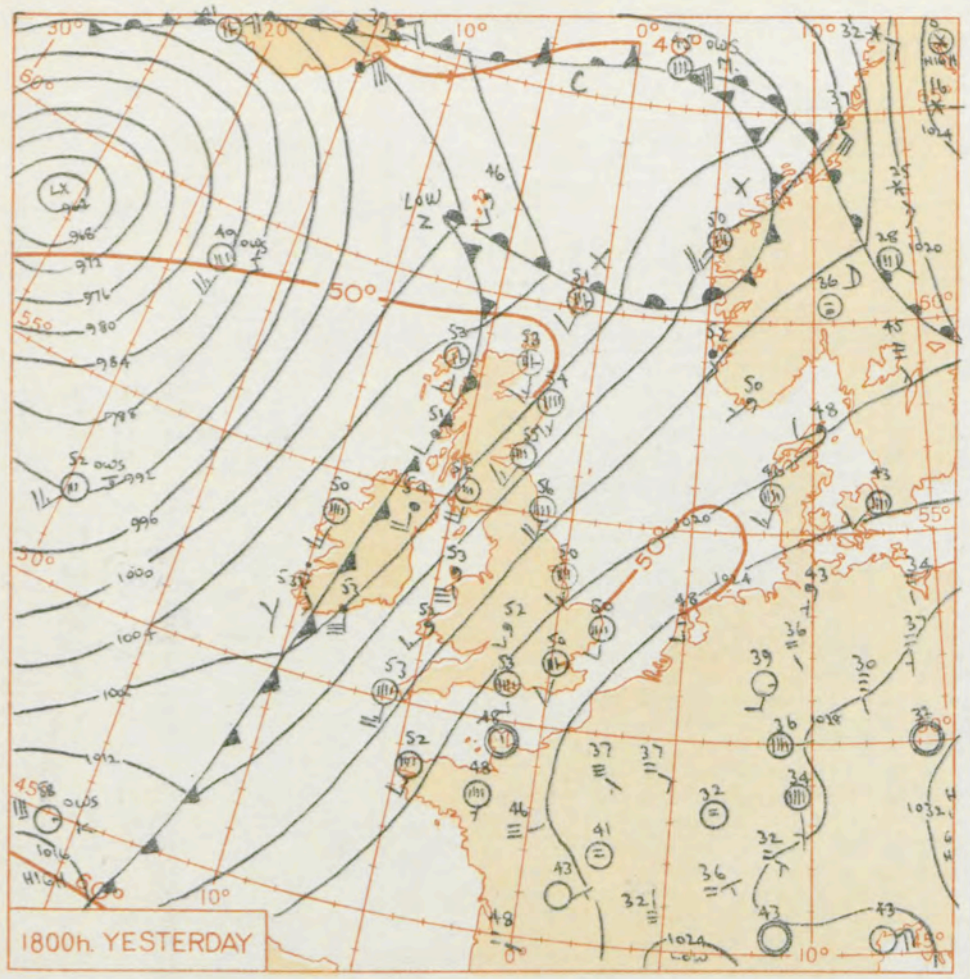
18h. Ships Reports

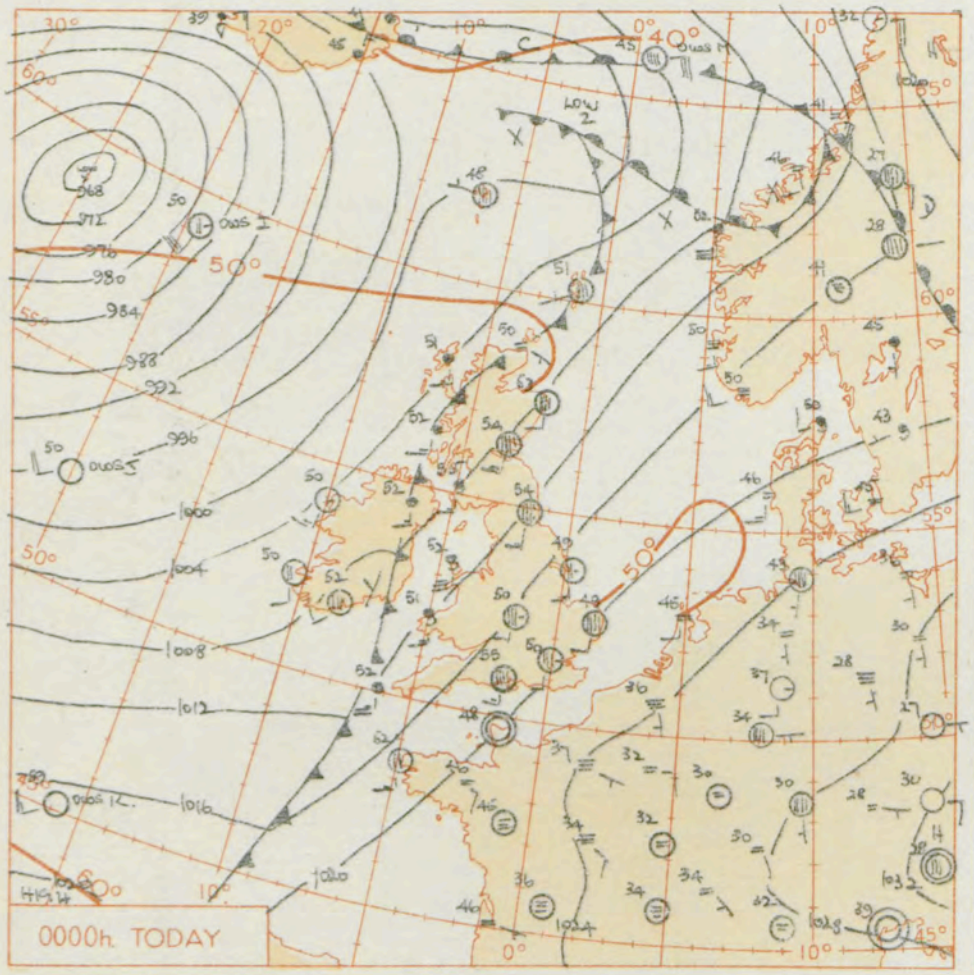
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.2	32.6	8	04	40	60	61	2	955	41	6	7	3	2	-	5	1	3	24	52	37	53	4	5
OWS B	56.5	51.0	6	34	16	69	15	8	166	36	3	2	5	5	6	0	0	0	02	52	30	35	3	4
OWS C	52.5	35.5	6	29	24	69	02	2	960	45	3	8	4	0	4	0	0	1	02	51	39	33	5	7
OWS D	44.0	41.0	7	36	21	61	80	6	044	50	7	2	4	0	0	0	0	2	27	65	47	36	3	5
OWS I	58.7	18.2	6	19	25	97	25	8	523	49	5	9	4	6	3	6	2	7	17	51	48	70	5	2
OWS J	52.3	19.9	6	22	25	97	25	8	915	52	4	3	4	7	-	5	1	3	18	50	44	22	4	8
OWS K	45.2	16.1	1	24	28	70	01	8	151	58	1	9	5	0	0	5	1	1	21	52	50	24	3	6
OWS M	66.0	02.0(E)	7	07	28	66	02	6	069	45	7	9	4	-	-	0	0	3	07	52	41	07	4	6

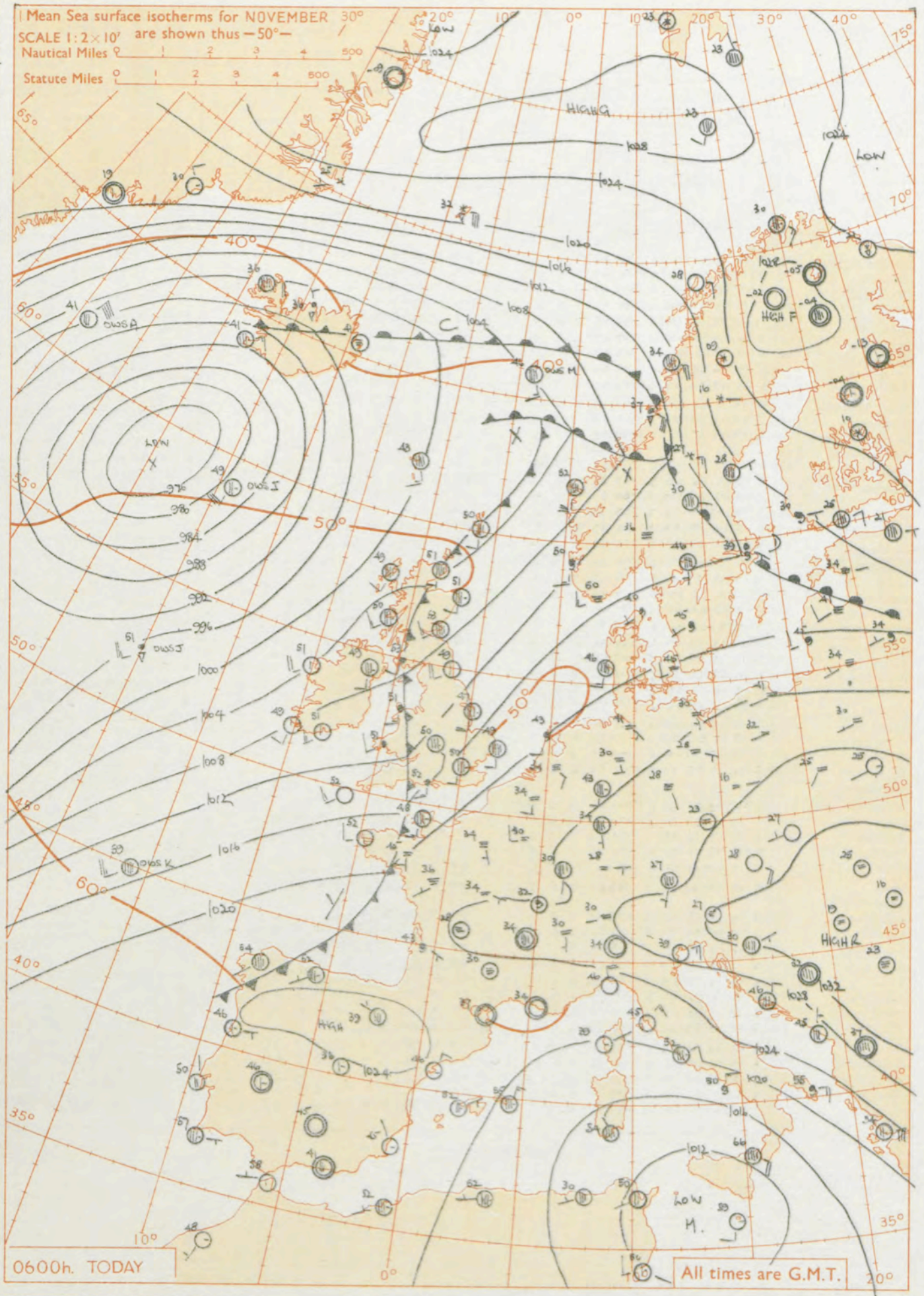
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 24th November 1959

A depression which has remained almost stationary some 700 miles west of Scotland, will be reinforced by another moving north east on the Atlantic. A wave off northwest Ireland yesterday moved to the Norwegian Sea and the associated cold front now lies from east Scotland to the Channel Islands. It will continue to move east to clear the British Isles by this afternoon and will be followed by a ridge. By tomorrow morning another frontal system will probably be affecting western districts.

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain affecting eastern Scotland and northern and central England will move east to clear all districts by this afternoon. It will be followed by variable cloud with scattered showers in the west and north. Tomorrow, cloudy weather with rain and high winds will spread over Ireland and some western areas of Great Britain. It will be mild.

OUTLOOK FOR the following 24 hours. - Rain will probably spread across most, if not all, areas, followed by showery weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	19	10	62	01	2	199	50	7	5	5	–	–	44	7	11	7	6	25						
Gatwick	776	7	21	05	62	02	2	202	49	7	5	4	–	–	43	7	11	7	6	19						
Thorney Island	871	8	17	07	74	02	2	202	57	8	5	5	–	–	47	7	13	8	6	22						
Hurn	862	7	16	08	82	02	2	188	53	7	5	6	0	0	49	7	13	7	6	32						
Guernsey	894	7	18	15	81	03	1	198	51	3	5	4	–	–	47	8	14	3	6	18	6	6	24			
Felixstowe	697	8	19	09	64	02	2	209	49	8	5	5	–	–	45	7	07	8	6	20						
Gorleston	497	8	19	13	62	02	2	206	49	8	5	5	–	–	44	7	09	8	6	21						
Mildenhall	578	8	19	06	58	02	2	199	50	8	5	5	–	–	42	7	08	8	6	21						
Cardington	559	8	15	09	74	02	2	190	50	8	7	4	–	–	43	8	11	6	7	10	8	6	30			
West Raynham	485	8	22	11	56	02	2	197	47	8	5	5	–	–	42	7	05	8	6	22						
Wittering	462	7	20	12	69	01	5	186	49	7	5	5	–	–	42	7	10	7	6	25						
Boscombe Down	746	8	15	09	61	03	1	188	50	8	5	5	–	–	46	7	14	8	6	28						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	05	05	59	03	2	173	51	6	5	5	–	–	46	8	12	6	6	29						
Aberporth	502	8	16	17	56	50	5	127	51	5	6	3	–	–	47	8	06	5	7	08	8	6	16			
Rhoose (Cardiff)	715	5	15	07	80	03	1	166	51	5	5	6	0	0	46	7	15	5	6	38						
Plymouth	827	7	18	23	64	03	2	165	54	7	5	5	–	–	49	7	15	2	6	20	7	6	29			
Chivenor	707	8	15	18	74	02	1	150	53	8	5	5	–	–	47	7	19	8	6	27						
St. Mawgan	817	8	18	22	63	03	2	138	53	8	5	4	–	–	49	8	19	8	6	15						
Culdrose	809	8	17	20	64	02	2	140	54	4	7	4	–	–	50	7	21	4	7	12	8	6	20			
Scilly	804	8	17	23	57	61	6	116	52	8	6	3	–	–	52	7	19	8	7	05						
Elmdon	534	7	19	11	62	02	5	172	50	7	5	5	–	–	43	7	10	7	6	25						
Shawbury	414	1	18	15	80	01	5	151	49	0	0	9	0	1	42	8	10	1	0	75						
Manchester	334	5	19	23	66	01	2	147	51	5	5	6	–	–	47	7	10	5	6	30						
Squires Gate	318	8	17	15	40	04	2	134	53	6	6	4	–	–	49	6	06	2	7	13	6	7	17	8	6	24
Valley	302	8	17	28	48	50	5	107	52	4	6	3	–	–	49	7	16	4	7	07	8	6	14			
Ronaldsway	204	8	18	37	62	50	6	103	52	8	6	3	–	–	50	7	15	8	7	08						
Silloth	214	8	18	16	74	58	6	122	54	8	5	5	–	–	49	7	06	8	6	22						
Watnall	354	6	23	22	59	03	5	171	49	6	5	5	–	–	42	6	05	6	6	29						
Spurn Head	396	5	19	15	58	03	1	182	49	5	5	5	0	0	47	1	03	5	6	25						
Finningley	360	8	17	12	58	20	5	170	52	8	5	5	–	–	46	8	04	2	6	18	8	6	28			
Dishforth	261	5	18	17	23	04	2	146	53	5	5	5	0	0	49	7	09	5	6	27						
Tynemouth	262	8	20	17	48	02	2	128	54	8	5	6	–	–	50	8	06	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	20	45	74	60	6	070	51	8	5	4	–	–	51	7	01	8	6	15						
Prestwick	135	8	18	17	61	51	6	080	55	4	6	4	–	–	51	7	02	1	7	08	4	7	12	8	7	17
Renfrew	141	8	16	13	56	58		081	54	4	6	3	–	–	51	8	07	4	7	09	6	7	12	8	6	15
Leuchars	171	8	21	13	74	02	2	095	54	8	5	5	–	–	50	5	00	8	6	27						
Dyce	091	8	17	10	66	02	2	093	53	8	5	5	–	–	49	7	06	8	6	20						
Wick	075	8	14	04	48	10	2	063	50	4	5	6	7	–	49	6	12	4	6	45	8	4	58			
Cape Wrath	049																									
Sule Skerry	010	8	18	09	66	02	8	048	52	8	6	4	–	–	50	7	06	8	7	10						
Lerwick	005	8	24	05	66	02	6	046	51	4	5	7	1	–	50	0	05	2	6	17	4	6	50	8	4	60
Stornoway	026	8	16	13	59	60	2	038	51	5	7	4	–	–	50	8	11	5	7	12	8	6	30			
Benbecula	022	8	16	15	63	60	5	031	51	5	6	4	–	–	49	6	08	5	7	13	8	6	20			
Tiree	100	8	18	15	66	60	6	044	52	6	5	5	–	–	52	6	04	1	7	10	6	6	23	8	6	43
Aldergrove	917	8	16	13	58	61	6	070	52	5	6	4	2	–	51	0	01	5	7	10	8	5	45			
Malin Head	980	8	19	12	66	60	6	049	52	5	5	6	–	–	49	0	00	5	6	30	8	4	58			
Belmullet	976	3	20	15	69	21	6	040	50	3	5	6	0	0	46	8	01	3	6	35						
Birr	965	8	21	03	66	21	6	080	51	8	7	4	–	–	49	3	07	4	7	12	8	6	22			
Collinstown	969	8	20	05	69	21	6	081	52	2	6	4	2	–	48	5	08	2	7	15	8	5	45			
Rineanna	962	8	18	06	80	02	6	076	49	5	5	4	7	–	46	3	12	2	7	13	5	6	35			
Roches Point	952	8	21	11	61	21	6	098	52	8	6	2	–	–	50	2	11	5	7	04	8	6	25			
Valentia	953	4	17	07	69	01	8	079	50	4	8	5	0	0	47	1	06	1	8	20	4	6	40			

OBSERVATIONS at 06h. G.M.T. 24th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	20	10	70	02	2	170	51	7	5	6	–	–	43	7	09	7	6	35						
London Airport	7	19	08	66	02	2	170	50	7	5	5	–	–	50	6	10	7	6	28						
Gatwick	8	19	10	62	02	2	175	51	3	5	5	–	–	46	7	11	3	6	21	8	6	30			
Thorney Island	8	18	14	66	02	2	180	51	8	5	5	–	–	46	5	05	8	6	24						
Hurn	8	17	17	62	60	6	162	52	3	7	3	–	–	50	5	09	3	7	08	6	7	10	8	6	13
Guernsey	8	20	18	70	21	6	184	52	3	6	3	7	–	50	5	00	3	7	08	5	6	12			
Felixstowe	7	16	12	58	01	2	188	49	7	5	5	–	–	47	7	10	7	6	24						
Gorleston	8	19	12	60	02	2	184	49	8	5	5	–	–	44	7	11	8	6	21						
Mildenhall	5	15	07	69	01	2	168	49	5	5	5	0	0	43	7	14	5	6	27						
Cardington	8	17	07	66	02	1	163	49	8	5	5	–	–	43	7	13	8	6	26						
West Raynham	7	19	14	61	03	1	170	47	7	5	5	–	–	42	7	12	7	6	25						
Wittering	8	17	11	66	02	2	155	47	8	5	5	–	–	43	7	13	8	6	24						
Boscombe Down	8	17	17	56	08	6	161	49	6	6	3	–	–	47	7	09	6	7	09	8	6	15			
Ross-on-Wye	8	18	05	60	61	6	130	50	8	0	4	2	–	47	7	17	8	5	15						
Bristol	8	16	14	59	61	6	135	50	8	5	4	–	–	49	7	14	8	6	15						
Aberporth	8	22	09	61	60	6	110	51	5	7	4	–	–	50	5	02	5	7	12	8	6	50			
Rhoose (Cardiff)	8	17	12	69	21	6	122	51	4	6	4	–	–	50	7	18	1	7	06	4	7	10	8	7	12
Plymouth	3	26	15	66	01	6	147	52	3	5	6	0	0	50	3	08	3	6	38						
Chivenor	7	21	06	74	21	6	128	51	5	5	4	–	–	51	5	00	5	6	18	7	6	28			
St. Mawgan	4	25	18	74	01	6	144	50	4	5	4	0	0	50	3	22	4	6	14						
Culdrose	4	23	19	69	01	6	148	52	4	5	4	0	0	49	2	17	4	6	15						
Scilly	0	22	13	79	02	6	141	52	0	0	9	0	0	50	2	15									
Elmdon	7	14	12	62	02	1	144	50	7	5	5	–	–	45	6	10	1	7	15	7	6	27			
Shawbury	8	15	07	66	62	6	119	50	6	7	4	–	–	46	7	17	6	7	19	8	6	25			
Manchester	8	18	18	66	03	2	117	50	8	5	6	–	–	45	7	18	8	6	32						
Squires Gate	8	17	16	48	61	6	109	49	8	5	5	–	–	47	7	11	8	6	24						
Valley	8	17	13	48	63	6	097	51	3	6	3	–	–	50	6	04	3	7	07	8	6	29			
Ronaldsway	8	21	15	62	61	6	088	53	5	6	3	–	–	51	5	02	5	7	08	8	7	10			
Silloth	8	19	12	69	62	6	099	51	4	7	4	2	–	47	5	05	4	7	13	8	5	37			
Watnall	8	20	12	58	01	2	138	48	8	5	6	–	–	44	7	16	8	6	34						
Spurn Head	7	18	19	58	03	2	151	47	7	5	5	–	–	45	7	17	7	6	20						
Finningley	7	16	15	61	03	1	139	47	7	5	5	0	0	44	7	13	7	6	26						
Dishforth	8	15	14	28	02	2	125	47	8	5	6	–	–	43	7	14	8	6	31						
Tynemouth	2	23	18	59	01	1	098	49	2	8	6	0	0	42	7	12	2	8	40						
Eskdalemuir	8	18	11	32	63	6	098	47	8	7	2	–	–	47	6	04	8	7	04						
Mull of Galloway	8	20	24	78	02	2	078	51	8	5	4	–	–	39	2	13	8	6	18						
Prestwick	8	19	09	70	61	6	069	53	4	5	5	–	–	50	7	04	2	7	11	4	6	22	8	6	47
Renfrew	8	19	10	58	61	6	067	53	3	6	4	–	–	51	7	04	1	7	08	3	7	12	8	6	30
Leuchars	8	22	17	80	02	2	068	53	3	5	5	–	–	48	7	10	3	6	20	8	6	24			
Dyce	8	19	11	66	01	2	070	51	3	6	4	–	–	48	5	09	3	7	17	8	6	34			
Wick	8	18	07	80	21	6	040	51	5	5	6	7	–	49	7	06	5	6	30	8	4	58			
Cape Wrath																									
Sule Skerry	8	23	05	74	61	6	026	51	8	6	4	–	–	51	7	03	8	7	10						
Lerwick	8	18	10	56	20	5	036	50	4	7	2	–	–	50	7	22	4	7	04	8	7	10			
Stornoway	8	20	11	66	03	6	033	49	8	5	5	–	–	47	0	05	8	6	23						
Benbecula	3	19	11	82	03	6	027	50	0	0	9	0	5	46	8	01	3	2	75						
Tiree	7	21	12	74	01	6	045	50	1	5	4	3	8	47	1	03	1	6	18	7	2	75			
Aldergrove	7	18	12	66	01	6	073	49	7	5	7	–	–	47	3	04	7	6	50						
Malin Head	7	18	12	66	03	6	054	48	4	0	9	7	2	45	1	04	4	4	59	7	0	70			
Belmullet	2	21	20	78	01	1	039	51	2	2	5	0	0	45	2	04	2	8	23						
Birr	1	19	07	80	01	6	081	47	1	5	6	0	0	43	1	04	1	6	40						
Collinstown	4	20	05	74	21	5	085	48	4	5	6	0	0	45	5	00	4	6	30						
Rineanna	3	16	10	80	03	1	077	47	2	5	6	3	0	45	2	03	2	6	40	3	3	62			
Roches Point	2	21	16	80	01	1	039	51	2	5	7	0	0	48	4	00	2	6	50						
Valentia	2	19	09	74	01	8	079	49	2	5	6	0	0	46	2	07	2	6	38						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	ir₀d₀	48	43	Tr	1
London Airport	–	ir₀	47	42	Tr	1
Gatwick	–	ir₀ id₀ r₀d₀	47	45	Tr	1
Thorney Island	–	id₀ dr dr	49	47	0.5	1
Hurn	–	ir₀ irdr₀ir	51	49	2	1
Guernsey	–	ir₀	49	47	0.2	1
Felixstowe	–	–	48	45	–	0
Gorleston	–	–	47	43	–	0
Mildenhall	–	–	49	43	–	1
Cardington	–	ir₀	46	38	Tr	1
West Raynham	–	–	45	41	–	1
Wittering	id₀	ir₀	45	40	Tr	1
Boscombe Down	–	id₀ d₀r₀d₀d₀	48	44	0.4	1
Ross-on-Wye	–	R r₀r₀ pr	49	45	3	1
Bristol	–	ir₀ r₀r₀	49	43	1	1
Aberporth	id₀ dr rr	rr ir₀	48	45	2	1
Rhoose (Cardiff)	–	ir₀ rr r₀r₀ir₀	50	48	2	1
Plymouth	r₀r₀	r₀r₀	52	47	1	1
Chivenor	id₀	id₀ rr	50	46	4	1
St. Mawgan	rd RR	ir₀ d₀	48	46	7	1
Culdrose	ir₀	r₀r₀	51	47	5	1
Scilly	ir rr	ir	51	*	6	2
Elmdon	–	ir₀ RR r₀r₀	47	44	2	1
Shawbury	–	rr r₀r₀ pr₀	47	41	1	1
Manchester	–	id₀ir₀r₀d₀ir₀	49	45	2	1
Squires Gate	–	r₀r₀rrd₀r₀dr	47	47	1	1
Valley	dod₀ id₀	rd rr r₀r₀	50	47	4	1
Ronaldsway	dod₀ r₀r₀	rr r₀r₀	49	48	4	1
Silloth	dod₀ id₀	ir₀ r₀r₀	50	48	1	2
Watnall	id₀	rr	47	41	1	1
Spurn Head	–	–	46	*	–	0
Finningley	id₀	ir₀	46	39	Tr	1
Dishforth	–	id₀d₀r₀r₀	46	43	0.2	1
Tynemouth	–	–	49	44	–	1
Eskdalemuir	ir₀ rr	rr RR rr	46	41	11	2
Mull of Galloway	*	*	47	*	3	2
Prestwick	dod₀ dr	r₀r₀ r	49	48	12	2
Renfrew	r₀d₀ rd	r₀d₀ ir ir₀	50	48	3	2
Leuchars	–	ir₀	50	47	0.3	1
Dyce	–	ir₀	50	49	Tr	1
Wick	–	r₀r₀	48	48	1	1
Cape Wrath	–					
Sule Skerry	*	*	50	46	2	2
Lerwick	r₀r₀ id₀	ir₀ dd id₀	49	48	1	2
Stornoway	ir₀ ir r₀r₀	r₀r₀	49	40	2	2
Benbecula	id₀ r₀r₀	–	47	42	1	1
Tiree	ir₀ r₀r₀	–	49	46	1	1
Aldergrove	r₀r₀ rr r₀r₀	–	45	41	2	1
Malin Head	*	*	47	44	3	1
Belmullet	*	*	49	45	Tr	1
Birr	*	*	43	38	8	1
Collinstown	*	*	45	41	8	1
Rineanna	*	*	45	42	2	1
Roches Point	*	*	48	42	6	1
Valentia	*	*	47	44	2	1

00h. Ships Reports

Code F M 21.A Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	330	8	03	38	56	80	6	943	41	8	9	4	–	–	1	1	7	03	52	37	07	4	4
OWS	'B'	565	510	2	34	10	65	02	1	196	33	2	1	5	3	0	0	0	2	10	52	28	35	2	4
OWS	'C'	528	355	8	29	10	65	80	8	965	44	8	2	5	–	–	0	0	2	03	53	43	31	4	6
OWS	'D'	440	410	2	32	30	63	02	8	995	53	2	2	5	0	0	0	0	2	30	67	43	33	4	7
OWS	'I'	587	190	5	19	31	97	25	8	8095	50	4	8	5	6	0	0	0	3	01	51	48	69	5	1
OWS	'J'	524	198	0	25	22	98	02	0	962	50	0	0	9	0	0	0	0	2	25	52	43	24	4	6
OWS	'K'	452	157	0	23	25	58	02	0	172	59	0	0	9	0	0	5	1	2	11	51	46	23	4	5
OWS	'M'	660	020(E)	8	07	34	62	02	2	065	45	8	7	4	2	–	0	0	7	06	52	43	07	4	6

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	621	327	6	01	38	60	02	2	943	41	6	5	4	0	0	1	1	1	11	51	36	52	4	4
OWS	'B'	565	510	3	32	05	65	02	0	198	37	2	1	5	3	0	0	0	1	05	51	34	34	3	4
OWS	'C'	528	355	4	32	18	69	25	8	955	44	4	5	4	0	0	0	0	7	07	53	40	31	5	6
OWS	'D'	440	410	7	32	32	63	80	8	134	52	7	2	5	0	0	0	0	2	24	68	41	32	4	8
OWS	'I'	586	190	5	19	32	97	02	8	813	49	5	8	5	0	0	4	1	2	01	51	48	69	5	1
OWS	'J'	524	195	5	22	25	98	80	8	972	51	5	2	5	0	0	0	0	8	03	51	43	23	4	7
OWS	'K'	452	160	8	21	23	56	03	1	155	59	4	5	5	7	6	5	1	7	11	50	50	27	4	9
OWS	'M'	660	020(E)	8	16	14	64	02	2	052	46	8	7	4	2	–	0	0	5	03	50	45	22	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35797

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 25th November 1959

OBSERVATIONS at 12h. G.M.T. 24th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	11	58	03	6	174	55	7	8	4	-	-	48	5	00	6	8	15						
London Airport	772	5	24	11	66	01	6	172	56	5	2	5	0	0	49	4	00	5	8	20						
Gatwick	776	6	24	13	74	02	6	180	55	6	1	4	0	0	49	7	01	6	8	18						
Thorney Island	871	1	24	08	74	02	8	187	57	1	1	5	0	0	47	1	09	1	8	20						
Hurn	862	3	23	11	80	03	0	183	56	3	2	4	0	1	48	1	12	3	8	18						
Guernsey	894	3	23	10	78	02	2	206	56	3	2	4	0	2	50	1	09	3	8	15	1	0	75			
Felixstowe	697	8	18	17	61	03	1	180	50	7	6	3	-	-	48	8	05	7	7	09	8	6	20			
Gorleston	497	7	18	18	58	03	2	174	51	5	5	4	7	-	46	8	11	5	6	16	7	3	60			
Mildenhall	578	3	20	13	58	01	6	162	55	3	5	6	0	0	47	8	02	1	7	12	3	6	35			
Cardington	559	4	22	16	60	01	6	159	56	4	8	5	-	-	59	6	01	3	6	25						
West Raynham	485	8	21	16	62	21	2	161	51	6	6	4	-	-	45	7	07	6	7	10	8	6	22			
Wittering	462	7	23	15	69	01	6	152	53	3	5	4	-	-	49	5	02	3	6	15	7	6	25			
Boscombe Down	746	2	24	08	79	03	6	181	55	2	1	5	0	0	48	2	15	2	8	20						
Ross-on-Wye	627	6	23	08	66	03	6	158	55	6	8	5	-	-	46	1	17	3	8	25	3	6	30			
Bristol	628	3	23	15	64	03	6	170	54	2	1	4	3	0	48	1	19	2	8	18						
Aberporth	502	6	21	17	66	00	8	143	53	6	8	4	-	-	47	2	09	6	8	12						
Rhoose (Cardiff)	715	7	23	18	74	03	6	166	53	7	8	4	-	-	49	1	13	1	7	12	3	8	18	7	6	30
Plymouth	827	5	23	20	66	15	1	183	55	5	2	4	0	0	50	2	08	5	8	18						
Chivenor	707	6	22	16	80	03	1	170	55	6	8	5	0	0	50	2	11	5	8	20						
St. Mawgan	817	3	24	17	66	01	1	178	55	3	2	4	0	0	51	2	12	1	7	15	3	8	18			
Culdrose	809	4	23	21	69	01	1	178	55	4	2	4	0	0	50	1	12	1	7	10	4	8	16			
Scilly	804	0	23	14	69	02	0	174	56	0	0	9	0	0	50	2	12									
Elmdon	534	3	24	12	58	04	6	156	53	3	2	4	0	0	47	2	18	3	8	15						
Shawbury	414	3	23	13	82	03	8	138	55	3	3	4	4	0	45	1	13	1	9	18	3	8	20			
Manchester	334	3	23	09	66	01	6	131	53	3	2	5	0	1	47	2	16	1	7	15	3	8	28			
Squires Gate	318	1	21	13	69	01	6	124	52	1	9	4	3	0	48	2	15	1	9	18						
Valley	302	7	21	18	40	81	8	121	53	7	9	4	-	3	49	1	08	4	9	16	3	8	22			
Ronaldsway	204	5	22	19	83	03	6	106	54	5	8	4	0	1	48	1	10	2	8	17	5	6	45			
Silloth	214	6	21	10	66	02	6	109	51	4	8	5	3	-	48	2	09	2	8	20	4	6	23			
Watnall	354	6	26	14	48	01	6	141	53	3	7	3	4	0	49	2	06	3	7	09	3	8	12			
Spurn Head	396	6	20	18	58	02	8	141	49	6	5	5	-	-	45	7	04	6	6	20						
Finningley	360	1	20	14	50	01	6	132	53	1	1	6	0	0	49	8	02	1	8	35						
Dishforth	261	7	24	10	37	21	6	118	50	5	8	2	3	-	48	5	01	2	7	05	5	6	20	7	3	58
Tynemouth	262	8	23	12	20	21	6	103	49	8	5	4	-	-	47	8	04	8	6	10						
Eskdalemuir	162	7	20	07	66	21	6	102	48	5	2	4	7	-	46	2	05	5	8	12	5	3	58			
Mull of Galloway	131	7	23	20	80	03	2	090	52	7	8	4	-	-	48	2	04	2	8	18	7	6	20			
Prestwick	135	5	22	09	66	01	6	086	53	5	8	5	6	0	47	2	10	5	8	22						
Renfrew	141	5	20	06	56	04	6	082	51	3	8	4	3	2	49	0	06	2	8	18	3	0	70			
Leuchars	171	8	25	10	59	63	6	077	49	3	5	5	2	-	46	0	06	3	6	25	5	6	40	8	4	58
Dyce	091	8	19	08	59	60	6	072	50	3	5	6	7	-	49	7	01	2	7	08	3	6	40	8	4	59
Wick	075	8	17	03	82	03	6	060	50	3	5	6	7	-	47	1	04	1	6	25	3	6	40	8	3	58
Cape Wrath	049	7	18	09	83	01	6	035	49	3	5	6	7	-	45	4	00	3	6	30	6	3	60			
Sule Skerry	010	7	23	09	81	01	6	043	51	4	8	4	0	5	49	2	08	4	6	15						
Lerwick	005	8	20	10	66	58	6	040	48	3	6	2	7	-	47	2	08	3	7	04	8	4	59			
Stornoway	026	7	19	16	80	25	8	039	51	6	8	4	7	-	46	7	02	1	7	16	4	8	20	5	6	28
Benbecula	022	5	19	18	74	25	8	036	52	5	9	5	0	0	48	1	05	3	9	20						
Tiree	100	4	19	14	74	15	1	054	52	1	3	4	6	3	49	1	02	1	9	18	3	3	58			
Aldergrove	917	7	21	11	69	03	1	090	50	4	6	4	3	0	47	2	09	4	7	18	3	6	30	5	3	59
Malin Head	980	1	19	14	82	02	1	068	50	1	8	5	4	0	44	1	07	1	8	24						
Belmullet	976	3	21	19	78	03	8	062	52	3	3	5	0	0	47	1	12	3	9	21						
Birr	965	1	21	14	82	01	1	098	53	1	1	5	0	0	43	0	03	1	8	23						
Collinstown	969	5	23	17	80	01	1	108	52	5	8	5	0	0	44	1	09	4	8	22	5	6	40			
Rineanna	962	3	20	12	83	01	8	102	53	3	3	5	0	0	46	0	09	3	9	25						
Roches Point	952	3	23	17	74	01	1	126	54	3	2	4	0	0	48	0	08	3	8	18						
Valentia	953	4	19	16	82	03	8	102	54	4	2	4	0	0	49	0	05	4	8	19						

OBSERVATIONS at 18h. G.M.T. 24th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	22	07	58	01	0	194	51	0	0	9	0	0	46	2	04									
London Airport	0	21	06	20	04	1	190	49	0	0	9	0	0	45	2	05									
Gatwick	1	19	04	58	02	0	198	46	1	4	5	0	1	44	3	08	1	6	22						
Thorney Island	1	21	04	59	02	1	199	51	1	4	6	0	0	49	2	05	1	6	40						
Hurn	1	20	08	40	04	1	192	50	1	5	5	0	0	48	3	03	1	6	20						
Guernsey	2	20	07	74	01	8	211	52	1	1	4	0	5	47	3	01	1	8	12						
Felixstowe	0	19	04	56	02	1	190	49	0	0	9	0	0	47	1	05									
Gorleston	0	19	08	56	02	1	188	48	0	0	9	0	0	47	2	18									
Mildenhall	0	18	06	58	02	1	182	50	0	0	9	0	0	43	1	08									
Cardington	0	19	06	66	01	0	184	47	0	0	9	0	0	43	2	10									
West Raynham	0	23	09	59	02	1	178	46	0	0	9	0	0	43	2	12									
Wittering	0	21	08	62	02	1	176	46	0	0	9	0	0	43	2	07									
Boscombe Down	1	18	04	59	02	1	193	46	0	0	9	0	1	45	2	05	1	0	75						
Ross-on-Wye	1	20	07	70	02	0	193	49	0	0	9	0	1	46	1	10	1	0	75						
Bristol	1	20	07	70	04	8	179	48	1	5	6	0	0	45	2	04	1	6	30						
Aberporth	1	18	08	66	01	8	154	48	1	8	4	0	0	46	2	06	1	8	18						
Rhoose (Cardiff)	1	21	02	80	02	8	181	50	1	1	5	0	1	46	2	09	1	8	20						
Plymouth	5	20	19	59	03	8	185	53	3	6	3	0	0	51	2	03	3	7	09	3	6	23			
Chivenor	1	10	07	63	02	1	175	49	1	1	5	0	1	46	3	05	1	8	25						
St. Mawgan	3	17	13	60	01	0	174	50	1	6	3	7	5	50	0	00	1	7	08						
Culdrose	4	19	15	68	02	0	176	52	1	6	4	0	5	51	4	00	1	7	15	3	2	72			
Scilly	7	18	13	61	03	1	159	53	7	5	6	-	-	51	7	07	7	6	35						
Elmdon	1	21	07	37	10	0	175	50	1	4	6	0	0	45	2	08	1	6	40						
Shawbury	1	21	07	74	02	1	162	49	1	4	6	0	0	44	2	08	1	6	28						
Manchester	2	21	11	63	01	8	152	47	2	5	6	0	0	42	2	12	2	6	40						
Squires Gate	1	21	14	62	02	8	141	49	1	8	5	0	1	45	2	07	1	8	22						
Valley	2	21	20	74	02	8	135	53	1	1	4	0	2	47	1	03	1	8	18						
Ronaldsway	1	22	22	82	01	1	123	52	1	1	4	3	0	46	2	12	1	8	18						
Silloth	2	21	10	74	01	8	128	49	2	4	6	0	0	46	2	12	2	6	35						
Watnall	2	24	11	48	03	1	168	49	2	4	6	0	0	46	2	04	2	6	30						
Spurn Head	0	22	10	57	02	0	161	49	0	0	9	0	0	45	2	11									
Finningley	1	17	10	58	02	0	163	45	1	5	6	0	0	42	2	13	1	6	40						
Dishforth	0	11	06	37	04	1	149	46	0	0	9	0	0	43	3	16									
Tynemouth	3	20	10	48	02	6	127	50	3	5	6	0	0	45	2	17	3	6	36						
Eskdalemuir	6	15	04	70	01	8	127	45	6	4	4	-	-	44	3	15	2	7	08	5	6	18			
Mull of Galloway	4	23	20	80	02	0	107	50	4	5	4	0	0	48	2	07	4	6	18						
Prestwick	5	14	08	62	01	2	103	48	5	8	5	-	-	44	2	15	2	8	20	5	6	33			
Renfrew	4	20	08	37	25	8	097	48	4	8	5	0	0	46	2	09	2	8	20	4	6	30			
Leuchars	1	28	02	58	10	6	095	45	1	5	6	0	0	43	2	12	1	6	40						
Dyce	1	21	07	62	01	6	092	45	1	5	6	0	0	42	1	12	1	6	30						
Wick	3	20	10	80	01	1	066	47	1	5	5	3	0	42	2	07	1	6	20	3	3	60			
Cape Wrath	2	18	09	83	01	6	045	48	2	8	6	0	0	46	2	08	2	8	30						
Sule Skerry	3	23	09	84	01	1	046	51	3	5	4	0	0	47	2	03	3	6	15						
Lerwick	4	22	06	81	02	6	052	48	1	6	4	7	-	47	2	06	1	7	10	3	3	60			
Stornoway	1	19	12	66	25	8	044	46	1	2	5	0	0	44	1	04	1	8	25						
Benbecula	2	19	13	74	25	8	040	49	2	9	5	0	0	47	3	05	2	9	20						
Tiree	6	19	16	74	14	8	060	51	6	3	4	-	-	47	1	02	1	9	15	3	9	27			
Aldergrove	2	16	11	74	01	1	098	47	2	5	5	0	0	43	3	03	2	6	25						
Malin Head	1	14	10	80	01	1	070	47	1	5	6	0	1	43	4	00	1	6	30						
Belmullet	8	17	20	66	80	8	033	51	6	3	5	2	-	46	7	22	6	9	25	8	4	64			
Birr	7	13	13	80	02	2	092	50	1	5	6	7	-	45	7	07	1	6	24	7	4	60			
Collinstown	6	17	07	74	03	1	111	48	2	5	6	3	2	42	1	03	2	6	40	4	2	59	6	0	70
Rineanna	8	16	14	80	02	2	072	51	4	5	7	7	-	46	7	18	4	6	50	8	4	60			
Roches Point	8	18	21	62	03	1	100	52	6	6	4	2	-	50	8	16	4	7	10	6	6	40	8	4	60
Valentia	8	16	19	66	25	8	048	54	8	7	4	-	-	51	7	34	8	8	17						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	57	3.4	-	1
London Airport	ir₀ ido	-	58	3.4	Tr	1
Gatwick	d₀r₀	-	57	3.7	Tr	1
Thorney Island	pr₀	-	58	5.3	Tr	1
Hurn	-	-	58	*	-	1
Guernsey	pr₀	-	56	4.8	Tr	1
Felixstowe	-	-	51	1.8	-	0
Gorleston	-	-	52	1.0	-	0
Mildenhall	ir₀	-	56	4.9	Tr	0
Cardington	ir₀	-	57	4.3	Tr	1
West Raynham	ir₀	-	54	1.8	Tr	1
Wittering	ir₀	-	56	3.4	Tr	1
Boscombe Down	-	-	56	5.1	Tr	1
Ross-on-Wye	-	-	55	4.1	-	1
Bristol	pr₀	-	55	3.7	Tr	1
Aberporth	pr₀	-	54	4.2	0.4	1
Rhoose (Cardiff)	pr₀	-	55	4.8	Tr	1
Plymouth	pr₀	-	56	5.0	Tr	1
Chivenor	-	-	58	5.8	-	1
St. Mawgan	-	-	56	7.1	-	1
Culdrose	-	-	56	5.7	-	0
Scilly	-	-	57	6.7	-	1
Elmdon	r₀r₀	-	55	3.8	-	1
Shawbury	pr₀	-	55	4.2	0.1	1
Manchester	ir₀ pr₀	-	55	3.9	Tr	1
Squires Gate	rr₀r₀pr₀pr	-	53	3.4	1	1
Valley	pr pR pr₀	-	55	4.9	0.5	1
Ronaldsway	-	-	54	5.5	-	1
Silloth	ir₀	pR	55	2.5	3	2
Watnall	rr	-	54	2.6	1	1
Spurn Head	-	-	53	2.9	Tr	0
Finningley	ir₀	-	56	4.6	0.4	1
Dishforth	rrd₀r₀	-	54	2.1	1	1
Tynemouth	r₀r₀	-	53	1.9	1	1
Eskdalemuir	RRr₀r₀pr	pR pr₀	51	1.1	8	1
Mull of Galloway	*	*	53	*	-	1
Prestwick	dr d₀r₀	-	53	2.6	Tr	1
Renfrew	r₀r₀	pr₀	53	1.3	0.5	1
Leuchars	rrr₀rr	-	51	0.9	1	1
Dyce	ir₀	ir₀r₀r₀	51	0.0	2	1
Wick	ir₀	-	50	0.1	0.2	1
Cape Wrath	ir₀	-	51	*	2	2
Sule Skerry	*	*	51	*	Tr	1
Lerwick	d₀d₀d₀rrr₀r₀	-	50	0.0	1	2
Stornoway	pr₀	pr₀r₀d₀	52	1.5	0.5	2
Benbecula	pr₀ pr	pr pr₀	52	1.9	4	1
Tiree	JP	JP	53	4.2	1	1
Aldergrove	-	-	50	4.0	-	1
Malin Head	*	*	51	5.8	Tr	*
Belmullet	*	*	53	4.5	Tr	*
Birr	*	*	55	5.0	Tr	*
Collinstown	*	*	53	5.9	Tr	*
Rineanna	*	*	55	4.6	0.4	*
Roches Point	*	*	54	4.3	0.1	*
Valentia	*	*	56	3.4	0.3	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	622	326	7	36	43	60	01	2	932	39	7	8	3	0	0	8	1	7	07	53	36	35	4	5
OWS. B.	565	510	6	23	07	69	02	1	201	37	6	4	5	0	7	0	0	1	03	51	28	34	3	4
OWS C.	528	355	6	36	30	69	15	8	995	45	5	2	4	3	0	0	0	2	29	52	41	34	5	7
OWS. D.	440	410	7	32	28	65	16	8	189	52	6	2	5	0	3	0	0	2	24	67	44	32	4	9
OWS. I.	584	190	6	20	33	98	25	8	836	50	6	3	4	-	-	4	1	2	10	51	49	70	5	1
OWS. J.	525	195	8	14	26	96	63	8	902	50	6	7	3	2	-	0	0	7	61	52	47	16	4	5
OWS. K.	452	162	8	20	31	65	02	2	125	59	1	5	5	7	7	5	1	7	16	50	52	00	-	0
OWS. M.	660	020(E)	8	10	18	40	61	6	047	46	6	7	4	2	-	0	0	7	07	50	45	09	4	5

18h. Ships Reports

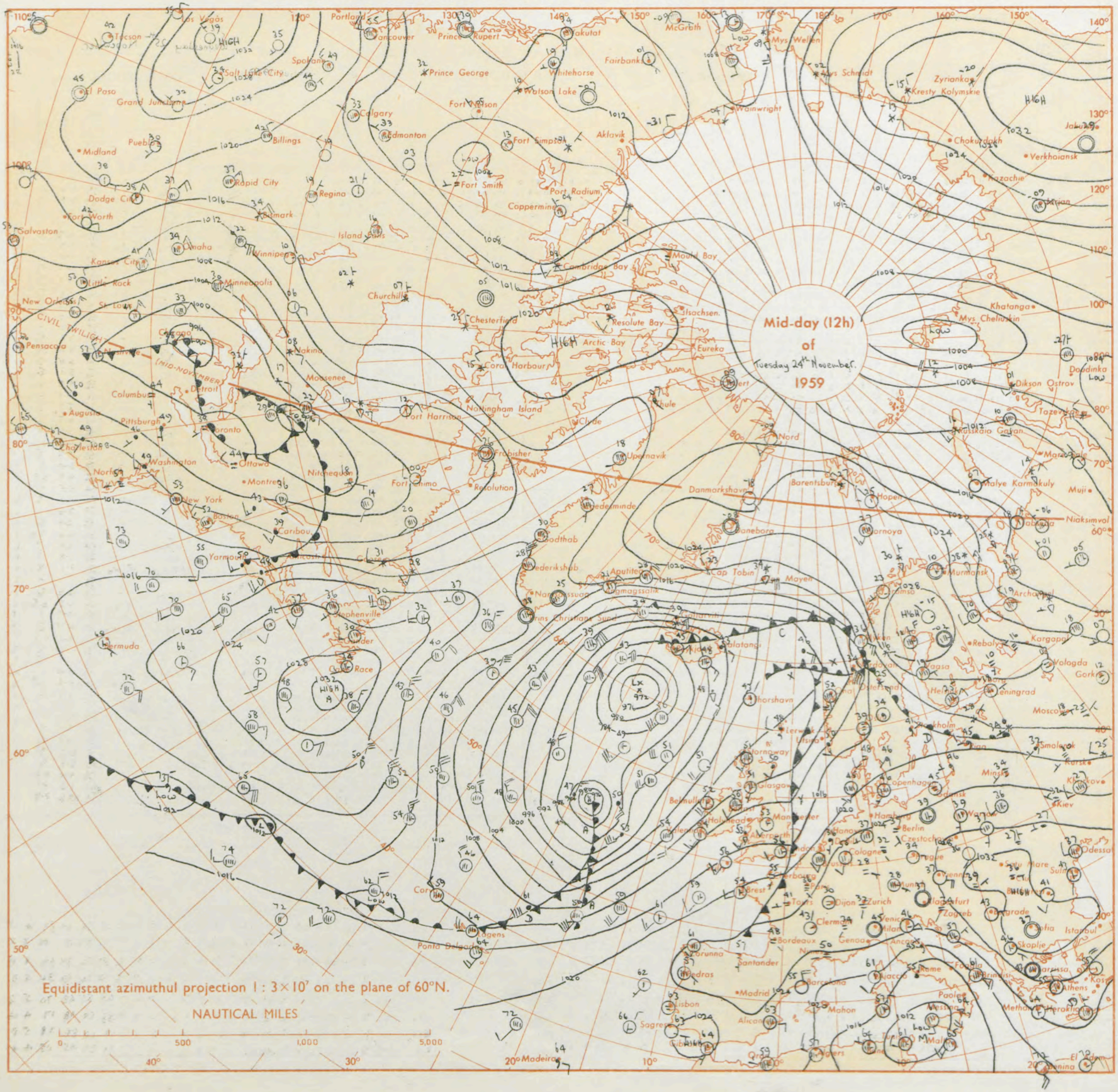
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	618	327	8	36	38	60	25	2	927	39	5	9	3	0	0	8	1	1	05	54	34	56	4	5
OWS. B.	565	510	8	20	22	65	02	2	158	35	5	5	4	2	-	0	0	7	17	54	31	02	4	5
OWS. C.	528	355	7	36	38	63	80	8	055	42	7	2	4	-	-	0	0	2	37	56	38	34	6	9
OWS. D.	440	410	7	34	20	61	80	2	205	53	7	2	5	0	0	0	0	3	12	62	49	34	4	9
OWS. I.	584	190	6	20	32	97	01	2	846	49	5	8	5	3	-	4	1	1	04	51	48	70	5	2
OWS. J.	526	196	7	19	17	97	21	6	733	52	5	7	3	7	-	0	0	7	53	50	48	17	4	4
OWS. K.	450	165	8	20	37	60	02	8	075	59	1	5	6	7	7	5	1	7	19	00	54	28	5	8
OWS. M.	660	020(E)	8	12	20	58	61	6	005	46	8	7	4	2	-	0	0	7	21	00	45	05	4	4

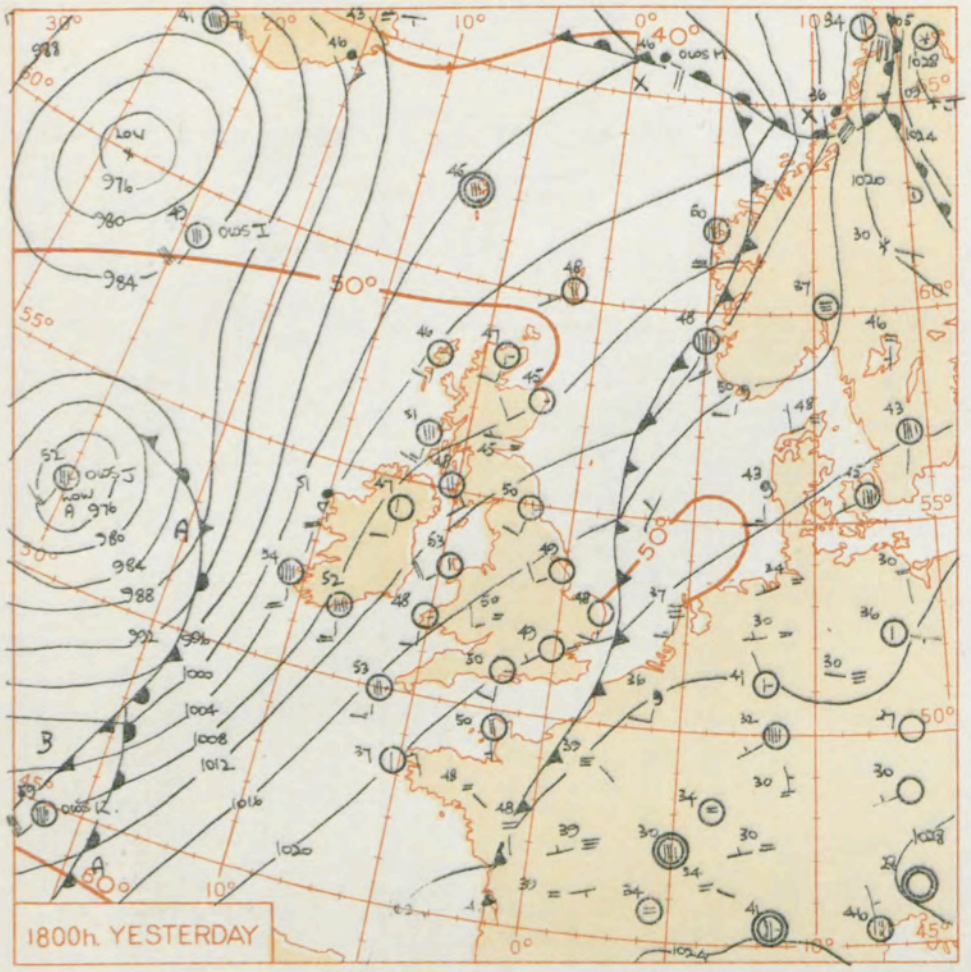
All times of observation printed in this publication are GREENWICH MEAN TIME.

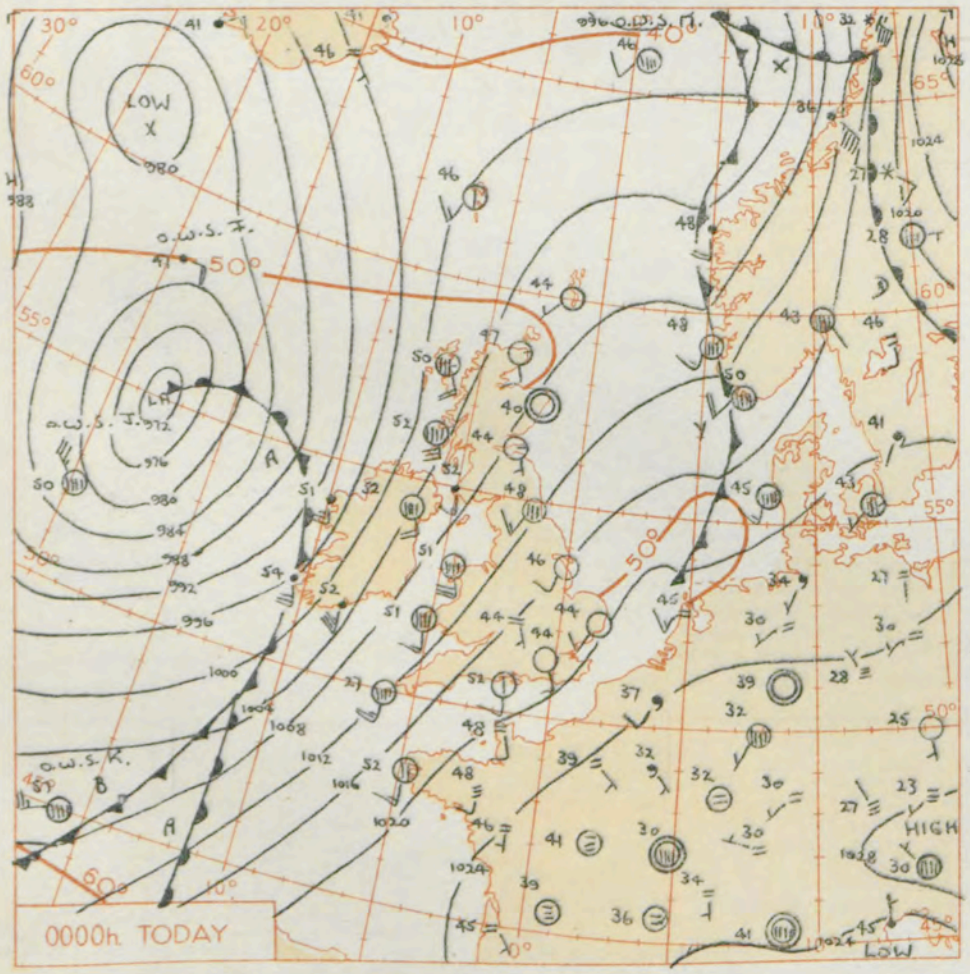
* Information not usually received.

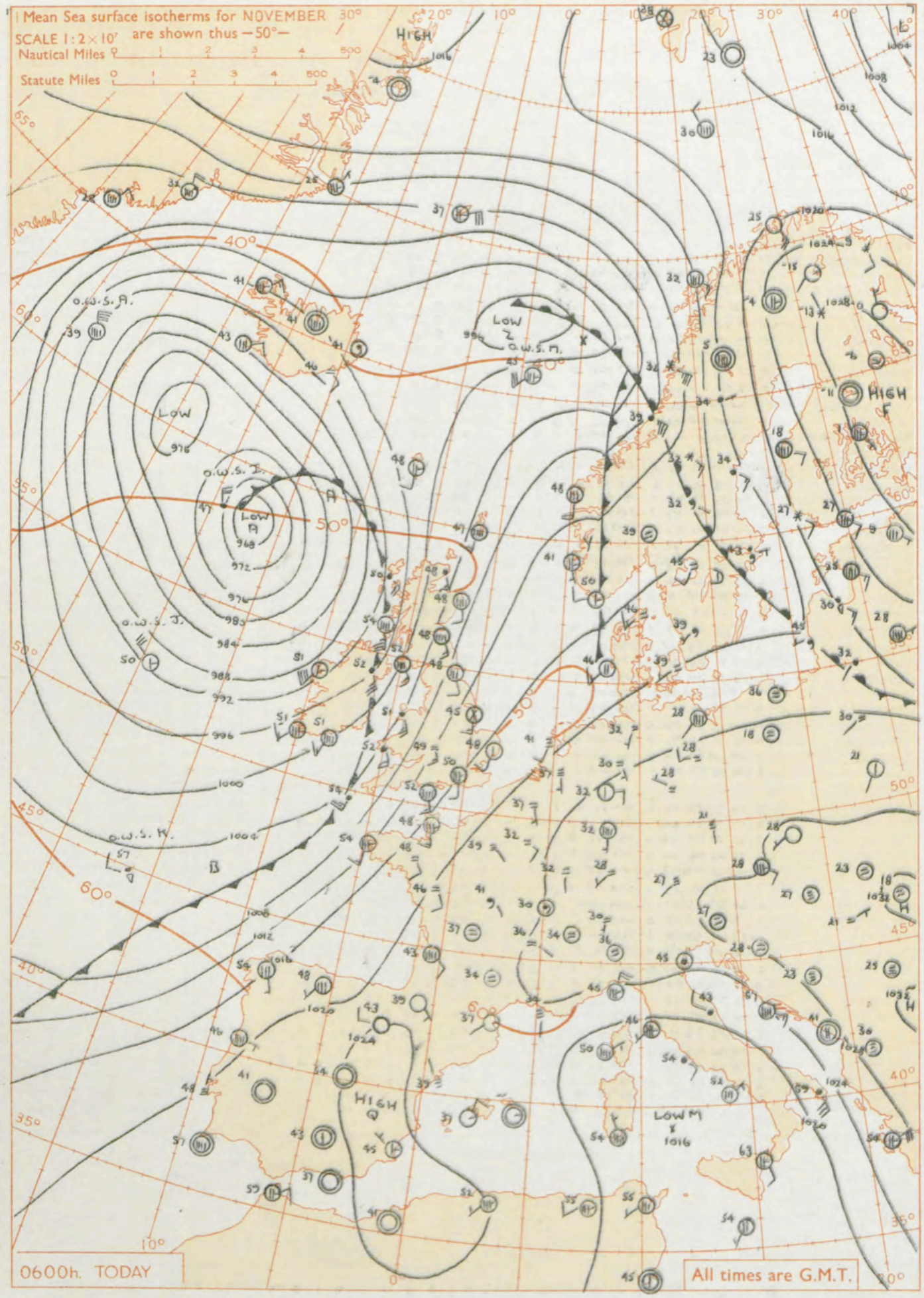
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 25th November 1959

The cold front over the British Isles yesterday moved steadily east to clear all areas during the afternoon. A warm ridge followed in but this has been replaced by the cold front troughs of a vigorous depression which has moved north east over the eastern Atlantic. The movement of the cold front across the British Isles will be somewhat erratic because of waves running quickly along it but it should clear all areas by about midday tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be cloudy with rain at times today. Northern Ireland and northwest Scotland will have occasional cloud and southerly showers and this kind of weather will spread to remaining districts during tonight and tomorrow morning. Winds will reach gale force in places but will moderate later. It will become a little colder.

OUTLOOK FOR the following 24 hours.

Changeable with temperatures near average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th November 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	45	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	16	08	48	02	0	192	42	0	0	9	0	0	42	8	09									
Gatwick	776	1	17	01	02	41	4	199	38	1	7	4	0	0	38	7	06	1	7	10						
Thorney Island	871	7	17	08	66	03	1	197	51	4	6	4	0	1	49	7	09	4	7	10	6	6	36	5	0	70
Hurn	862	2	18	12	66	03	0	183	52	2	6	5	0	0	50	8	14	2	7	10						
Guernsey	894	3	17	20	70	03	0	200	51	3	6	4	0	0	49	7	07	3	7	11						
Felixstowe	697	0	19	03	40	02	0	200	47	0	0	9	0	0	47	8	01									
Gorleston	497	0	21	09	40	02	0	198	44	0	0	9	0	0	43	1	04									
Mildenhall	578	0	17	08	32	10	0	187	46	0	0	9	0	0	44	7	01									
Cardington	559	0	16	06	59	02	0	182	45	0	0	9	0	0	43	8	11									
West Raynham	485	0	20	09	56	02	0	188	43	0	0	9	0	0	42	0	01									
Wittering	462	0	19	09	40	02	0	180	42	0	0	9	0	0	41	7	07									
Boscombe Down	746	1	16	09	61	02	0	180	47	0	0	9	0	1	47	8	16	1	0	80						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	11	10	56	03	1	170	50	4	6	3	-	-	48	5	11	4	7	09	7	7	13			
Aberporth	502	8	17	15	66	21	6	116	51	8	0	9	7	-	47	8	23	8	4	60						
Rhoose (Cardiff)	715	6	14	06	69	03	1	161	52	6	5	5	-	-	48	7	14	6	6	24						
Plymouth	827	6	18	28	61	03	1	159	54	6	5	5	0	0	50	7	19	6	6	24						
Chivenor	707	7	14	09	74	02	1	149	52	7	5	5	-	-	47	7	16	7	6	21						
St. Mawgan	817	8	17	19	61	03	1	132	53	6	6	4	-	-	50	7	27	6	7	11	8	6	18			
Culdrose	809	7	17	20	66	03	2	138	53	7	6	3	-	-	50	7	25	3	7	08	7	6	12			
Scilly	804	8	18	23	61	02	2	113	53	8	5	4	-	-	50	7	28	8	6	10						
Elmdon	534	2	15	05	48	10	0	170	44	2	0	9	3	0	43	8	10	2	3	62						
Shawbury	414	8	16	07	58	0?	1	152	46	2	5	6	7	7	44	6	15	2	6	40	5	4	65	8	2	75
Manchester	334	6	17	12	63	03	1	147	47	6	0	9	7	-	44	8	10	6	3	60						
Squires Gate	318	7	15	09	59	03	1	135	46	0	0	9	0	2	44	6	05	7	0	75						
Valley	302	8	17	31	66	03	1	101	51	8	5	5	-	-	48	8	24	8	6	22						
Ronaldsway	204	8	18	34	74	02	1	098	52	8	5	4	-	-	48	8	16	2	7	12	8	6	15			
Silloth	214	2	17	08	80	03	0	126	48	0	0	9	0	1	44	6	04	2	0	75						
Watnall	354	2	21	09	56	01	1	160	45	0	0	9	0	2	43	8	13	2	0	75						
Spurn Head	396	0	20	10	58	02	0	170	46	0	0	9	0	0	44	2	03									
Finningley	360	0	18	11	23	02	0	162	44	0	0	9	0	0	42	8	05									
Dishforth	261	3	09	09	23	04	0	146	42	0	0	9	0	2	40	7	06	3	0	75						
Tynemouth	262	6	20	15	58	03	1	133	48	6	0	9	1	-	44	8	07	6	4	58						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	32	78	03	8	064	52	8	5	4	-	-	48	7	25	8	6	18						
Prestwick	135	8	17	15	66	60	1	079	52	3	5	6	2	-	45	7	22	3	6	30	8	4	60			
Renfrew	141	3	16	09	59	04	1	087	48	3	0	9	3	0	45	7	15	3	3	62						
Leuchars	171	1	15	06	58	04	1	100	44	1	5	6	0	0	42	8	03	1	6	30						
Dyce	091	0	00	00	48	02	0	104	40	0	0	9	0	0	39	1	01									
Wick	075	1	17	12	82	02	0	074	47	1	5	6	0	0	43	0	01	1	6	30						
Cape Wrath	049	4	20	05	83	01	0	049	47	4	1	5	-	-	46	2	01	4	8	25						
Sule Skerry	010	1	18	09	85	01	0	048	50	1	5	5	0	0	46	8	03	1	6	20						
Lerwick	005	0	23	07	82	01	6	066	44	0	0	9	0	0	42	1	05									
Stornoway	026	7	16	18	70	03	5	031	50	6	5	5	7	-	46	8	15	6	6	28	7	3	59			
Benbecula	022	6	14	27	74	03	8	006	51	4	9	4	0	1	47	8	30	4	9	18	5	0	75			
Tiree	100	8	16	28	66	03	1	021	52	2	5	5	7	7	48	8	35	2	6	28	6	4	59	8	2	72
Aldergrove	917	8	15	20	74	03	1	048	52	5	5	7	7	-	47	7	35	5	6	50	8	4	58			
Malin Head	980	8	14	23	66	60	6	009	49	8	5	6	-	-	46	8	39	8	6	35						
Belmullet	976	8	17	26	58	63	8	931	51	5	6	4	2	-	49	8	55	3	7	16	5	6	29	8	5	45
Birr	965	8	18	21	64	58	6	017	53	8	7	4	-	-	49	8	38	3	7	12	8	7	21			
Collinstown	969	8	18	25	69	60	6	056	53	3	6	6	7	-	43	7	31	3	7	30	8	4	59			
Rineanna	962	8	16	26	66	60	6	997	53	8	6	4	-	-	49	6	37	2	7	10	5	7	16	8	6	40
Roches Point	952	8	18	35	62	60	6	037	52	8	7	3	-	-	51	7	33	8	7	09						
Valentia	953	8	16	28	48	05	6	979	54	8	6	3	-	-	53	5	26	8	7	09						

OBSERVATIONS at 06h. G.M.T. 25th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	20	13	66	02	1	154	51	7	5	5	-	-	45	7	17	7	6	20						
London Airport	7	18	10	72	02	1	154	50	7	5	4	-	-	46	7	15	1	7	12	7	6	16			
Gatwick	8	17	17	62	02	4	163	49	4	6	3	-	-	46	7	18	4	7	10	8	6	18			
Thorney Island	8	17	16	74	02	2	166	51	6	5	4	0	7	46	6	16	6	6	15	8	2	75			
Hurn	8	17	13	66	03	1	148	52	5	6	4	-	-	50	6	10	5	7	13	8	6	17			
Guernsey	7	18	20	78	02	2	157	51	6	6	4	-	6	47	6	11	6	7	10						
Felixstowe	7	16	20	58	03	1	181	49	3	6	4	-	-	47	7	09	3	7	12	7	6	19			
Gorleston	2	19	12	58	02	0	176	48	2	5	5	0	0	47	7	11	2	6	20						
Mildenhall	7	16	13	61	01	1	156	48	1	6	3	7	-	45	7	17	1	7	07	7	4	65			
Cardington	7	16	15	63	01	1	150	50	7	5	4	-	-	45	7	15	7	6	17						
West Raynham	8	18	18	23	28	4	160	46	8	6	2	-	-	45	7	12	8	7	04						
Wittering	7	17	12	48	03	4	143	46	5	6	4	-	-	45	7	15	1	7	04	7	6	15			
Boscombe Down	8	17	20	61	03	1	139	49	5	6	4	-	-	47	8	17	5	7	14	8	6	20			
Ross-on-Wye	8	18	10	57	60	2	104	51	8	6	5	-	-	46	7	22	8	7	20						
Bristol	8	13	13	58	60	6	116	51	4	6	4	-	-	47	7	22	4	7	12	8	6	20			
Aberporth	8	16	20	56	65	6	046	52	6	7	3	2	-	50	6	34	6	7	07	8	5	10			
Rhoose (Cardiff)	8	18	17	69	21	6	095	52	3	5	4	-	-	49	7	26	1	7	10	3	6	15	8	6	49
Plymouth	8	18	35	37	63	6	099	54	5	7	3	2	-	53	7	26	5	7	09	8	5	14			
Chivenor	8	15	17	63	60	6	082	54	5	6	4	-	-	52	7	30	5	7	16	8	6	21			
St. Mawgan	8	18	28	32	63	6	066	54	6	6	3	-	-	54	7	32	6	7	06	8	7	10			
Culdrose	8	18	32	58	61	6	074	54	4	7	3	-	-	53	7	26	4	7	07	8	7	10			
Scilly	8	19	24	40	65	6	052	54	8	6	2	-	-	52	7	26	8	7	04						
Elmdon	7	17	14	62	10	1	117	49	4	5	4	3	-	46	7	24	4	6	17	7	3	60			
Shawbury	8	15	13	66	02	2	089	50	6	5	5	7	-	46	7	30	1	7	12	6	6	20	8	4	58
Manchester	8	18	23	66	03	2	086	50	1	5	6	7	-	45	7	32	1	6	40	7	4	60			
Squires Gate	8	13	18	61	02	2	070	49	3	5	5	3	-	46	7	30	3	6	25	8	3	60			
Valley	8	15	27	57	60	6	026	51	6	6	4	-	-	49	7	31	2	7	06	6	7	11	8	6	19
Ronaldsway	8	17	35	66	02	6	033	53	5	5	4	2	-	48	7	35	1	7	13	5	6	17	8	5	50
Silloth	8	15	15	80	02	6	059	51	6	5	6	2	-	44	7	35	6	6	42	8	4	60			
Watnall	8	23	10	58	03	1	124	47	8	6	4	-	-	45	8	20	8	7	16						
Spurn Head	9	18	15	12	28	4	142	45	9	-	0	-	-	45	7	17									
Finningley	8	15	15	40	02	1	122	46	3	6	3	-	-	45	7	22	3	7	09	8	6	15			
Dishforth	8	13	16	37	03	1	108	45	7	7	3	-	-	44	7	19	7	7	06						
Tynemouth	6	17	09	48	02	2	084	48	6	0	9	7	-	44	7	30	6	3	58						
Eskdalemuir	8	16	02	74	03	2	064	45	8	5	6	-	-	43	8	31	8	6	39						
Mull of Galloway	8	23	40	74	02	2	988	52	8	5	4	-	-	50	7	37	8	6	17						
Prestwick	8	15	17	66	20	6	008	52	3	5	5	-	-	46	8	30	3	6	23	8	6	34			
Renfrew	8	14	19	74	60	6	020	51	3	6	4	-	-	46	7	34	3	7	14	5	6	20	7	6	27
Leuchars	8	16	13	63	02	1	047	48	3	5	6	7	-	44	7	29	3	6	35	8	4	60			
Dyce	8	16	12	58	21	6	062	48	7	6	4	0	7	45	8	28	7	6	15	8	2	70			
Wick	8	16	13	74	61	6	029	48	8	5	4	-	-	45	7	37	5	6	16	8	6	41			
Cape Wrath	8	14	13	83	03	6	981	48	8	6	5	-	-	44	7	41	8	7	25						
Sule Skerry	8	16	13	82	80	8	994	49	8	6	4	-	-	47	7	44	8	7	15						
Lerwick	8	19	16	82	02	2	050	47	3	5	5	0	6	46	7	15	3	6	25	8	2	70			
Stornoway	8	12	21	58	61	6	943	50	4	7	4	-	-	45	7	48	4	7	12	6	7	16	8	6	20
Benbecula	8	16	35	72	21	6	908	52	8	5	4	-	-	49	6	45	8	6	19						
Tiree	8	17	35	66	21	6	932	54	5	5	5	2	-	50	7	38	2	7	12	5	6	28	8	4	60
Aldergrove	8	15	25	66	60	6	976	52	5	6	4	-	-	49	7	34	4	7	11	8	6	25			
Malin Head	8	17	23	66	21	6	938	52	8	6	4	-	-	44	6	24	5	7	18	8	6	35			
Belmullet	3	20	40	69	01	6	909	51	3	3	4	0	0	41	6	03	3	9	18						
Birr	8	19	10	62	61	5	985	50	4	7	4	2	-	47	5	03	4	7	10	8	5	35			
Collinstown	8	15	16	74	58	6	996	53	8	6	4	-	-	47	7	23	8	7	19						
Rineanna	8	17	12	62	21	6	980	50	8	5	4	-	-	47	3	03	1	7	15	6	6	25	8	6	50
Roches Point	8	20	17	64	21	6	008	51	5	7	4	2	-	49	1	03	5	7	14	8	5	50			
Valentia	7	22	14	72	01	8	984	51	7	2	4	-	-	46	3	07	1	7	14	7	8	21			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	-	-	45	32	Tr	1
London Airport	-	-	41	37	-	1
Gatwick	if ff if	-	35	31	-	1
Thorney Island	-	-	48	41	-	1
Hurn	-	d_0r_0	50	47	0·3	1
Guernsey	-	-	50	46	-	1
Felixstowe	-	-	45	36	Tr	0
Gorleston	-	-	42	38	Tr	1
Mildenhall	-	-	43	36	Tr	1
Cardington	-	-	44	33	-	1
West Raynham	-	ff	42	37	-	1
Wittering	ff	f	41	34	Tr	1
Boscombe Down	-	r_0r_0	44	40	0·6	1
Ross-on-Wye	-	ir_0 rr	47	36	4	1
Bristol	-	d_0r_0 rr	48	37	2	1
Aberporth	ir_0	d_0r_0 RR rr	50	45	9	2
Rhoose (Cardiff)	-	ir_0 r_0r_0	48	47	1	1
Plymouth	-	$ir_0r_0d_0r_0$ RR rr	52	49	7	2
Chivenor	-	ir_0 id_0 rr	49	44	4	1
St. Mawgan	ir	ir	51	48	10	2
Culdrose	ir_0	r_0r_0 ir_0	52	50	7	1
Scilly	ir	rr	52	*	21	2
Elmdon	-	ir_0 rr r_0r_0	42	38	1	1
Shawbury	-	ir_0 ir r_0r_0	44	35	0·2	1
Manchester	-	id_0 ir_0	46	43	Tr	1
Squires Gate	-	ir_0 r_0r_0	45	41	0·1	1
Valley	-	ir_0 r_0r_0 rr	48	48	2	1
Ronaldsway	ir_0	r_0r_0 RR rr	51	49	3	1
Silloth	ir_0	ir	48	43	0·2	2
Watnall	-	ir_0	42	37	Tr	1
Spurn Head	ff	ff	44	*	-	0
Finningley	-	id	42	35	Tr	1
Dishforth	-	ir_0	42	38	Tr	1
Tynemouth	-	-	46	40	-	1
Eskdalemuir	pr_0	ir_0	42	39	0·3	1
Mull of Galloway	*	*	49	*	0·2	1
Prestwick	-	-	44	40	1	1
Renfrew	ir_0	ir_0	45	40	1	1
Leuchars	-	-	42	37	-	1
Dyce	-	ir_0	38	31	0·1	1
Wick	-	r_0r_0	45	40	0·5	1
Cape Wrath	-	-	47	40	0·6	1
Sule Skerry	*	*	48	42	0·1	1
Lerwick	ir_0	-	42	36	Tr	1
Stornoway	-	r_0r_0 ir_0	48	45	8	2
Benbecula	pr_0 ir_0	r_0r_0 ir	47	41	4	1
Tiree	ir rr	rr r_0r_0 ir_0	50	46	5	1
Aldergrove	ir_0	ir_0 rr r_0r_0	47	44	2	2
Malin Head	*	*	48	43	0·3	1
Belmullet	*	*	48	44	4	1
Birr	*	*	48	44	3	1
Collinstown	*	*	49	47	0·1	1
Rineanna	*	*	48	46	1	1
Roches Point	*	*	49	48	4	1
Valentia	*	*	48	45	9	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	619	327	8	35	40	60	02	1	903	39	8	8	3	-	-	8	1	8	08	05	37	85	4	5
OWS	'B'	565	510	8	20	17	56	70	7	102	35	8	0	4	2	-	0	0	8	30	55	34	20	3	5
OWS	'C'	528	355	5	24	37	69	02	8	118	42	5	2	4	0	0	0	0	2	29	54	33	33	5	9
OWS	'D'	440	410	5	02	22	65	26	8	257	55	5	2	5	0	0	0	0	2	22	61	47	35	4	6
OWS	'I'	583	190	8	09	18	97	61	8	801	47	8	5	5	-	-	0	0	7	41	54	42	49	-	7
OWS	'J'	526	196	8	30	36	97	21	6	824	50	6	7	3	2	-	7	1	2	78	53	39	19	4	8
OWS	'K'	453	159	8	26	23	58	21	6	055	57	8	7	2	-	-	5	1	5	11	52	52	78	5	2
OWS	'M'	660	020(E)	8	25	08	60	02	6	986	46	8	7	5	-	-	0	0	4	00	50	45	26	4	4

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	620	327	8	34	38	60	02	2	898	39	8	5	4	-	-	8	1	0	02	54	36	35	4	4
OWS	'B'	565	510	8	20	25	56	71	7	042	37	8	0	4	2	-	0	0	7	22	51	36	20	3	5
OWS	'C'	528	355	6	32	40	72	25	2	144	41	6	2	5	0	0	0	0	2	17	55	34	33	5	9
OWS	'D'	440	410	2	34	17	69	02	1	285	55	2	2	5	0	0	0	0	2	15	61	42	34	4	6
OWS	'I'	584	190	8	33	30	97	61	6	712	47	8	7	3	-	-	0	0	7	34	54	46	49	-	6
OWS	'J'	526	194	3	29	30	98	02	0	905	50	3	2	5	0	0	0	0	2	43	53	41	29	4	7
OWS	'K'	451	161	8	27	10	56	81	2	054	57	6	8	4	7	-	5	1	6	06	52	50	78	6	2
OWS	'M'	660	020(E)	7	24	28	70	02	2	006	45	7	9	5	-	-	0	0	2	13	52	43	24	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35798

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 26th November 1959

OBSERVATIONS at 12h. G.M.T. 25th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	19	17	70	02	2	136	51	6	6	5	-	-	45	6	15	6	7	20	8	6	30			
London Airport	772	8	18	17	59	21	6	138	51	7	6	4	-	-	46	7	16	7	7	12	8	6	30			
Gatwick	776	8	18	12	63	60	6	146	50	6	6	4	-	-	46	7	16	6	7	12	8	6	25			
Thorney Island	871	8	18	18	59	02	6	144	52	4	7	3	-	-	48	7	13	4	7	08	8	6	18			
Hurn	862	8	17	18	58	03	6	121	53	5	6	3	-	-	50	7	15	1	7	06	5	7	08	8	6	12
Guernsey	894	8	18	20	62	02	2	135	53	5	6	2	2	-	50	7	10	5	7	05	6	6	12			
Felixstowe	697	7	15	23	61	01	2	166	49	3	6	4	3	-	45	8	10	3	7	10	7	6	17	6	3	60
Gorleston	497	7	18	25	58	02	1	163	48	5	5	3	7	-	44	8	13	5	6	09	7	3	59			
Mildenhall	578	8	16	13	58	02	2	136	49	8	8	4	-	-	45	7	16	2	8	15	8	6	40			
Cardington	559	8	15	17	59	02	6	124	49	3	6	4	7	-	47	6	08	3	7	15	6	3	58	8	4	60
West Raynham	485	8	19	27	62	02	2	133	47	5	6	4	7	-	44	8	20	5	7	12	8	4	62			
Wittering	462	8	18	20	62	02	6	117	49	4	5	4	7	-	45	7	16	4	6	12	4	6	20	8	3	62
Boscombe Down	746	8	17	20	50	61	6	124	50	5	6	2	-	-	50	7	10	5	7	03	8	7	06			
Ross-on-Wye	627	8	18	14	63	62	6	075	53	7	7	4	2	-	51	7	10	7	7	10						
Bristol	628	8	17	16	40	61	6	094	54	6	7	2	2	-	52	8	08	6	7	05	8	5	13			
Aberporth	502	7	19	17	62	21	6	046	53	3	7	4	7	8	51	1	06	3	7	12	3	6	35	6	4	60
Rhoose (Cardiff)	715	8	19	10	61	61	6	080	54	4	7	4	2	-	52	8	06	4	7	12	8	5	30			
Plymouth	827	8	18	28	40	65	6	083	55	5	7	3	2	-	54	8	10	5	7	07	8	5	25			
Chivenor	707	8	18	16	63	60	6	071	57	4	6	3	2	-	54	0	02	4	7	08	5	6	18	8	5	50
St. Mawgan	817	8	19	17	57	61	6	067	54	4	7	2	2	-	54	8	07	4	7	03	6	7	05	8	5	50
Culdrose	809	8	20	20	30	61	6	053	54	5	7	1	2	-	54	8	03	5	7	02	7	7	08	8	5	12
Scilly	804	8	19	11	59	02	8	058	53	8	6	3	-	-	53	0	03	8	7	06						
Elmdon	534	8	16	14	58	60	6	092	50	7	7	3	-	-	48	7	14	7	7	08						
Shawbury	414	8	18	17	62	61	6	062	54	6	7	4	2	-	50	6	10	6	7	12	8	4	58			
Manchester	334	8	19	22	48	63	6	061	52	5	5	3	-	-	52	6	11	5	7	08	7	7	12	8	6	35
Squires Gate	318	8	16	20	58	61	6	041	52	4	5	6	2	-	50	8	07	1	7	10	4	6	30	5	6	50
Valley	302	7	20	15	74	01	6	033	53	2	5	4	7	-	51	1	17	2	6	15	7	4	60			
Ronaldsway	204	7	21	16	70	02	2	021	53	6	5	7	7	-	50	3	09	1	7	14	6	6	50	7	3	58
Silloth	214	8	18	21	48	63	6	023	53	7	7	4	2	-	50	6	10	2	7	06	7	7	12	8	5	20
Watnall	354	8	20	18	60	21	6	086	50	3	6	2	-	-	47	7	20	3	7	05	6	7	08	8	6	20
Spurn Head	396	7	17	25	43	25	8	099	48	7	7	4	-	-	44	7	29	7	7	16						
Finningley	360	8	16	22	63	60	6	087	50	3	7	3	-	-	47	7	21	3	7	07	8	6	15			
Dishforth	261	8	17	17	28	65	6	063	49	7	7	3	2	-	47	7	23	7	7	07	8	5	10			
Tynemouth	262	8	20	27	48	02	6	047	50	8	6	4	-	-	46	6	35	8	7	12						
Eskdalemuir	162	8	17	17	56	65	6	018	48	6	7	4	2	-	47	6	16	6	7	11	8	5	40			
Mull of Galloway	131	7	23	40	80	01	2	100	52	7	5	4	-	-	46	5	35	7	6	17						
Prestwick	135	7	18	09	74	21	6	994	51	4	8	5	7	1	46	1	10	1	8	25	4	6	40	7	4	60
Renfrew	141	7	19	12	56	21	6	998	50	5	5	5	-	-	46	1	05	2	7	16	5	6	28	7	6	50
Leuchars	171	8	18	15	62	61	6	004	49	4	7	4	-	-	49	7	21	1	7	12	4	7	18	8	6	28
Dyce	091	8	17	27	48	63	6	002	49	3	7	3	2	-	47	7	31	3	7	08	6	7	12	8	5	35
Wick	075	8	16	26	56	60	6	971	50	4	5	5	7	-	45	7	32	1	7	15	4	6	20	8	4	58
Cape Wrath	049	8	18	09	83	02	6	973	50	8	6	5	-	-	46	4	00	8	7	20						
Sule Skerry	010	8	14	24	60	02	8	947	50	5	8	4	7	-	48	7	08	5	6	15						
Lerwick	005	8	18	27	58	02	2	009	49	4	6	4	7	-	47	7	19	4	7	10	8	4	58			
Stornoway	026	6	17	34	66	01	6	912	53	3	5	4	7	-	45	5	07	1	7	15	3	6	18	5	6	30
Benbecula	022	7	18	31	69	80	8	898	52	7	8	5	-	-	44	5	01	5	8	22	6	6	45			
Tiree	100	6	19	24	66	02	6	943	52	4	8	5	3	2	46	3	13	1	8	20	4	6	35			
Aldergrove	917	6	20	15	74	01	6	997	51	3	8	4	0	1	45	2	14	2	7	10	5	0	75			
Malin Head	980	1	20	24	80	02	6	960	51	1	2	5	0	0	43	2	19	1	8	25						
Belmullet	976	6	21	25	69	01	8	954	51	6	9	4	-	-	43	2	22	6	9	19						
Birr	965	6	18	09	80	03	6	014	51	2	5	6	0	2	44	2	16	2	6	42	6	0	75			
Collinstown	969	4	20	13	78	01	6	017	53	1	5	6	3	2	43	0	16	1	6	48	4	3	59			
Rineanna	962	7	17	10	74	03	1	006	52	5	8	5	0	2	43	0	16	1	8	24	5	6	45			
Roches Point	952	7	20	17	66	80	8	029	50	2	8	4	7	2	48	2	04	2	8	16	5	4	60	7	0	70
Valentia	953	5	19	12	82	03	8	010	53	2	2	5	0	2	46	1	13	2	8	22	5	0	70			

OBSERVATIONS at 18h. G.M.T. 25th November

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	16	14	62	60	6	109	52	6	7	5	2	-	47	6	09	6	7	20						
London Airport	8	18	13	56	61	6	105	51	5	6	4	-	-	47	5	13	5	7	10	8	7	12			
Gatwick	8	17	12	56	21	6	119	51	8	6	4	-	-	47	5	14	8	7	12						
Thorney Island	8	19	16	59	21	6	111	53	6	7	4	-	-	48	6	13	6	7	14	8	6	50			
Hurn	8	17	18	48	21	6	093	53	6	7	3	-	-	50	5	07	1	7	06	6	7	09	8	6	11
Guernsey	8	18	25	60	21	6	102	52	4	6	2	-	-	49	6	11	4	7	05	8	6	11			
Felixstowe	8	16	24	61	02	2	133	50	4	6	4	-	-	46	6	11	4	7	14	8	6	17			
Gorleston	8	18	26	58	02	2	138	49	8	5	3	-	-	46	7	09	8	6	09						
Mildenhall	8	16	15	56	02	6	101	50	8	5	6	-	-	45	8	18	8	6	36						
Cardington	8	14	12	59	60	6	092	52	4	7	4	-	-	47	6	13	4	7	14	7	6	0			
West Raynham	8	18	32	56	20	2	103	47	5	5	4	-	-	44	6	14	2	7	06	5	6	13	2	6	35
Wittering	8	18	20	56	60	6	086	50	8	6	4	-	-	48	7	16	8	7	10						
Boscombe Down	8	18	20	48	63	6	088	51	6	7	3	2	-	50	7	10	2	7	04	6	7	06	8	6	10
Ross-on-Wye	8	18	14	57	63	6	047	54	8	0	4	2	-	52	6	10	8	5	10						
Bristol	8	17	14	22	59	6	060	54	3	7	3	-	-	52	7	12	3	7	08	8	7	13			
Aberporth	8	16	08	62	63	6	011	52	3	7	4	2	-	51	8	22	3	7	14	8	5	53			
Rhoose (Cardiff)	8	18	11	56	61	6	048	53	3	7	4	2	-	53	6	08	3	7	10	5	6	15	8	5	29
Plymouth	8	18	34	59	61	6	045	53	3	7	3	2	-	53	7	17	3	7	07	8	5	24			
Chivenor	8	17	20	58	58	6	031	57	5	6	3	-	-	53	7	20	2	7	03	5	7	08	8	7	20
St. Mawgan	8	18	22	48	63	6	020	53	7	7	2	2	-	53	7	25	7	7	04	8	5	09			
Culdrose	8	17	26	37	61	6	028	54	5	7	2	2	-	53	7	24	1	7	03	5	7	05	8	5	20
Scilly	8	26	07	48	63	6	005	50	8	6	2	-	-	50	7	24	8	7	04						
Elmdon	8	16	13	48	60	6	062	52	7	6	3	-	-	51	7	15	1	7	06	7	7	08	8	7	09
Shawbury	8	16	13	62	61	6	031	54	3	7	4	2	-	52	7	21	3	7	10	8	5	50			
Manchester	8	16	17	59	59	6	038	52	6	7	4	-	-	50	7	13	2	7	07	6	7	10	8	6	15
Squires Gate	8	18	01	17	63	6	030	50	8	5	5	-	-	49	7	11	8	6	22						
Valley	8	17	05	61	63	6	016	51	5	6	4	2	-	50	7	10	5	7	11	8	5	47			
Ronaldsway	8	19	15	62	60	2	019	53	1	6	4	2	-	49	8	01	1	7	10	8	4	60			
Silloth	8	18	17	74	02	6	036	50	3	5	5	7	-	48	1	02	1	7	16	3	6	25	8	4	57
Watnall	8	13	11	48	60	6	065	51	5	7	2	-	-	49	7	12	5	7	05	8	7	09			
Spurn Head	8	18	24	48	02	6	076	48	8	6	4	-	-	46	7	13	8	7	16						
Finningley	8	16	19	68	60	6	063	51	3	7	4	-	-	49	7	09	3	7	10	8	6	11			
Dishforth	8	15	14	28	04	6	044	52	7	6	4	-	-	49	7	06	7	7	11	7	6	20			
Tynemouth	8	18	15	32	02	5	038	52	8	6	4	-	-	48	5	00	8	7	15						
Eskdalemuir	7	18	12	60	02	6	033	47	7	2	4	-	-	47	3	04	2	7	08	7	8	12			
Mull of Galloway	8	23	24	80	02	2	006	51	8	5	4	-	-	47	4	05	8	6	17						
Prestwick	7	18	09	74	02	2	008	51	1	8	5	3	2	45	2	02	1	8	25	4	3	62	7	0	70
Renfrew	7	08	10	40	04	2	008	50	4	8	4	7	-	45	3	09	1	8	18	4	6	26	6	4	62
Leuchars	7	08	05	62	03	6	014	45	1	5	6	3	4	43	2	10	1	6	30	4	3	62	7	0	70
Dyce	3	18	10	58	03	6	007	46	1	5	5	0	1	44	0	05	1	6	20	3	0	70			
Wick	6	19	14	80	02	6	979	50	6	5	5	-	-	45	3	17	6	6	27						
Cape Wrath	2	18	10	83	01	1	928	48	2	9	5	0	0	46	2	04	2	9	25						
Sule Skerry	6	17	18	84	02	8	940	51	4	2	4	7	-	47	2	05	4	8	15						
Lerwick	7	19	19	63	01	6	972	49	4	6	3	-	-	48	3	05	4	7	08	6	6	15			
Stornoway	1	19	23	66	01	8	934	49	1	2	5	0	0	40	2	20	1	8	25						
Benbecula	4	19	24	74	25	8	928	49	4	9	5	0	0	45	2	20	4	9	21						
Tiree	8	19	23	62	80	8	956	50	8	9	4	-	-	48	2	09	3	7	10	8	9	18			
Aldergrove	8	18	12	66	03	2	002	49	1	5	6	3	-	43	5	01	1	6	45	8	3	59			
Malin Head	3	19	15	74	01	1	971	49	3	0	9	3	0	43	3	06	3	3	60						
Belmullet	5	23	15	69	03	8	962	48	5	3	4	-	-	44	2	04	5	9	18						
Birr	7	17	03	74	02	2	993	47	2	5	6	7	-	43	7	06	2	6	42	7	4	64			
Collinstown	8	15	07	59	10	2	005	50	8	0	9	7	-	46	5	08	2	4	52						
Rineanna	4	17	06	74	01	1	990	47	4	5	7	3	0	42	7	05	3	6	50	4	3	60			
Roches Point	7	18	03	66	02	2	005	51	7	6	4	-	-	48	5	10	7	7	10						
Valentia	6	16	06	74	02	8	989	48	6	3	5	-	-	45	7	07	6	9	28						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	iro	52	0.0	Tr	1
London Airport	irodo iro	rodo roro	52	0.0	Tr	1
Gatwick	iro	iro	51	0.0	Tr	1
Thorney Island	iro	iro	53	0.0	0.1	1
Hurn	dororr roro	iroroRo rr	53	*	5	1
Guernsey	iro	iro	54	0.0	Tr	1
Felixstowe	—	—	50	0.0	—	0
Gorleston	—	—	49	0.0	—	0
Mildenhall	iro	—	50	0.0	Tr	1
Cardington	iro roro	ido iro irodo	52	0.0	Tr	1
West Raynham	—	ido iro	48	0.0	Tr	1
Wittering	roro	roro	51	0.0	1	1
Boscombe Down	roro rr	rr roro ir	52	0.0	6	1
Ross-on-Wye	rr iro	rr pr	54	0.0	14	1
Bristol	rr roro	rodo dodo	54	0.0	3	1
Aberporth	rrroro rodo	rr RR rr	54	0.0	15	2
Rhoose (Cardiff)	iroRR doro	irodo irorr	56	0.0	9	2
Plymouth	rr RR	rr RR	55	0.0	20	2
Chivenor	rr roro rodo	rodo iro rr	57	0.0	10	1
St. Mawgan	rr ido	rr RR	55	0.0	15	2
Culdrose	ro	roro	55	0.0	13	1
Scilly	pr ir	roro rr	55	0.0	18	2
Elmdon	roro iro	dododrrRRroro	52	0.0	6	2
Shawbury	ro iro	iro roro rr	55	0.0	2	1
Manchester	roro rr	rdrrbrr RR	55	0.0	5	1
Squires Gate	rorodrr rr	rr RR	52	0.0	9	2
Valley	rr iro	roro rr RR	54	0.0	12	1
Ronaldsway	rr roro	iro irrr	54	0.0	2	1
Silloth	rr	epr ihrr	53	0.0	6	2
Watnall	iro	irodd roro	51	0.0	1	1
Spurn Head	pro iro	iro roro	49	0.0	0.2	1
Finningley	ido roro	iro rr	52	0.0	1	1
Dishforth	irRR roro	roro	52	0.0	3	1
Tynemouth	iro	ido dodo	52	0.0	1	2
Eskdalemuir	roRR iro	pro iro	49	0.0	10	1
Mull of Galloway	*	*	53	*	0.5	1
Prestwick	roro rr roro	—	53	0.5	1	1
Renfrew	roro rr	—	52	0.7	3	1
Leuchars	iroro rr	—	54	0.5	2	1
Dyce	iro rr	roro	50	0.1	0.6	1
Wick	roro iro	—	51	0.6	1	1
Cape Wrath	rr	—	51	*	1	1
Sule Skerry	*	*	51	*	2	1
Lerwick	—	iro rr	49	0.0	2	1
Stornoway	roro pr	pR	53	0.0	3	2
Benbecula	pro pR	pr pR	52	0.1	5	1
Tiree	pro	pR pro pr	53	0.3	9	1
Aldergrove	—	—	52	1.1	—	1
Malin Head	*	*	52	4.5	Tr	*
Belmullet	*	*	52	2.2	Tr	*
Birr	*	*	52	1.3	Tr	*
Collinstown	*	*	53	1.1	3	*
Rineanna	*	*	52	1.3	—	*
Roches Point	*	*	53	0.2	Tr	*
Valentia	*	*	54	1.3	2	*

12h. Ships Reports

Code F.M.21.A

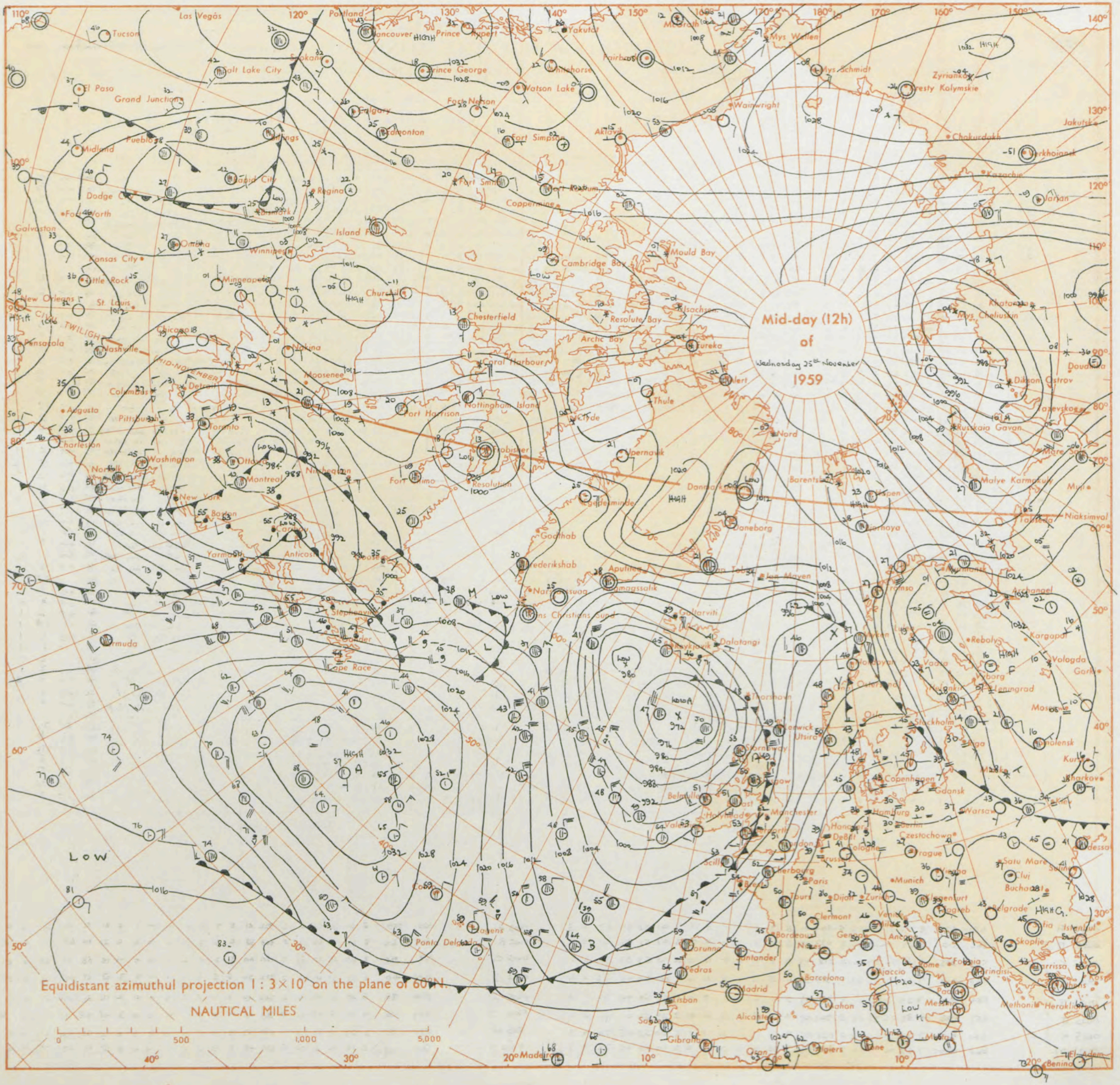
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	621	328	8	32	37	60	02	8	894	41	8	7	3	-	-	8	1	7	01	52	39	83	4	3
OWS B	565	510	8	23	14	63	02	7	033	38	5	6	3	2	-	0	0	3	07	51	36	22	3	6
OWS C	528	355	5	32	36	69	15	2	118	43	5	2	5	0	0	0	0	2	10	53	33	31	5	9
OWS D	440	410	7	29	09	69	02	1	319	55	6	5	6	0	8	0	0	1	20	60	40	34	4	6
OWS I	584	189	7	29	30	98	01	8	725	47	5	1	4	0	2	0	0	1	09	54	44	99	-	0
OWS J	527	198	4	32	25	98	25	8	942	48	4	9	5	6	3	0	0	2	29	53	41	30	4	6
OWS K	451	160	7	29	20	80	03	8	055	55	7	8	5	0	0	7	1	2	00	53	45	28	6	9
OWS M	660	020E	7	23	14	70	02	2	040	46	7	8	6	0	0	0	0	2	10	50	45	23	4	5

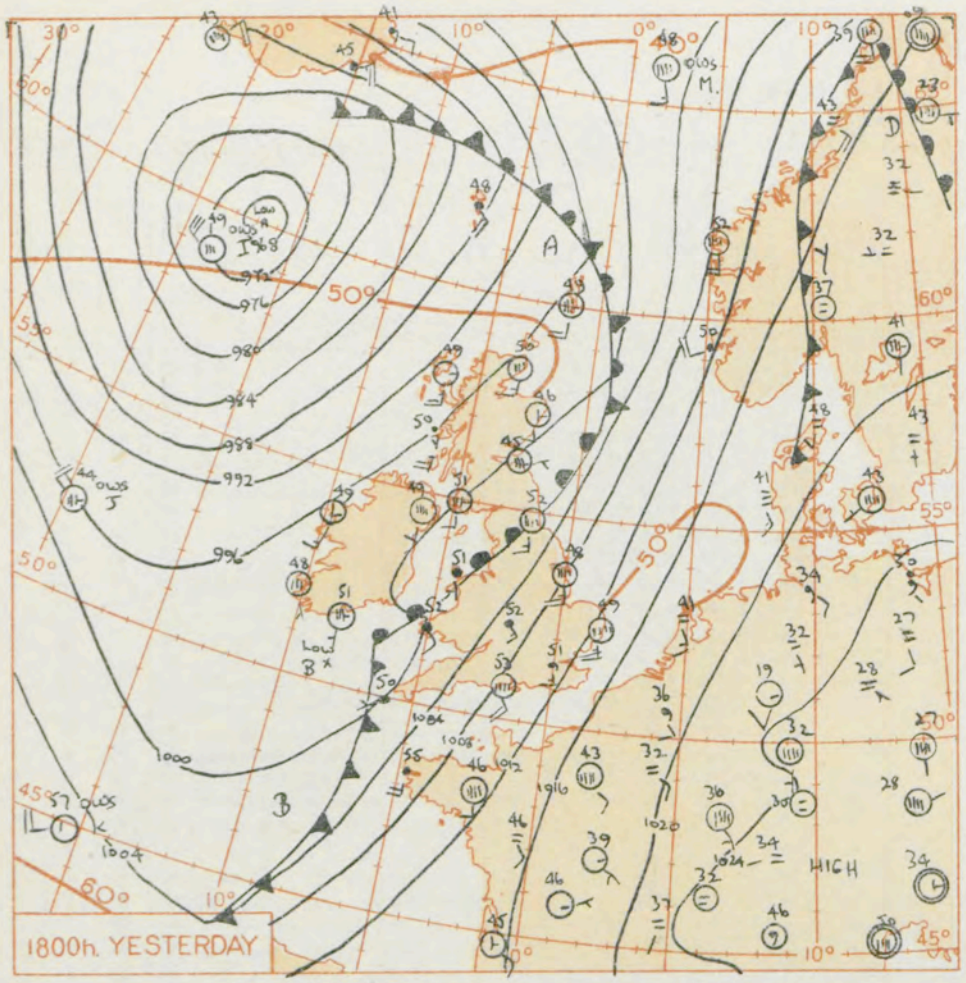
18h. Ships Reports

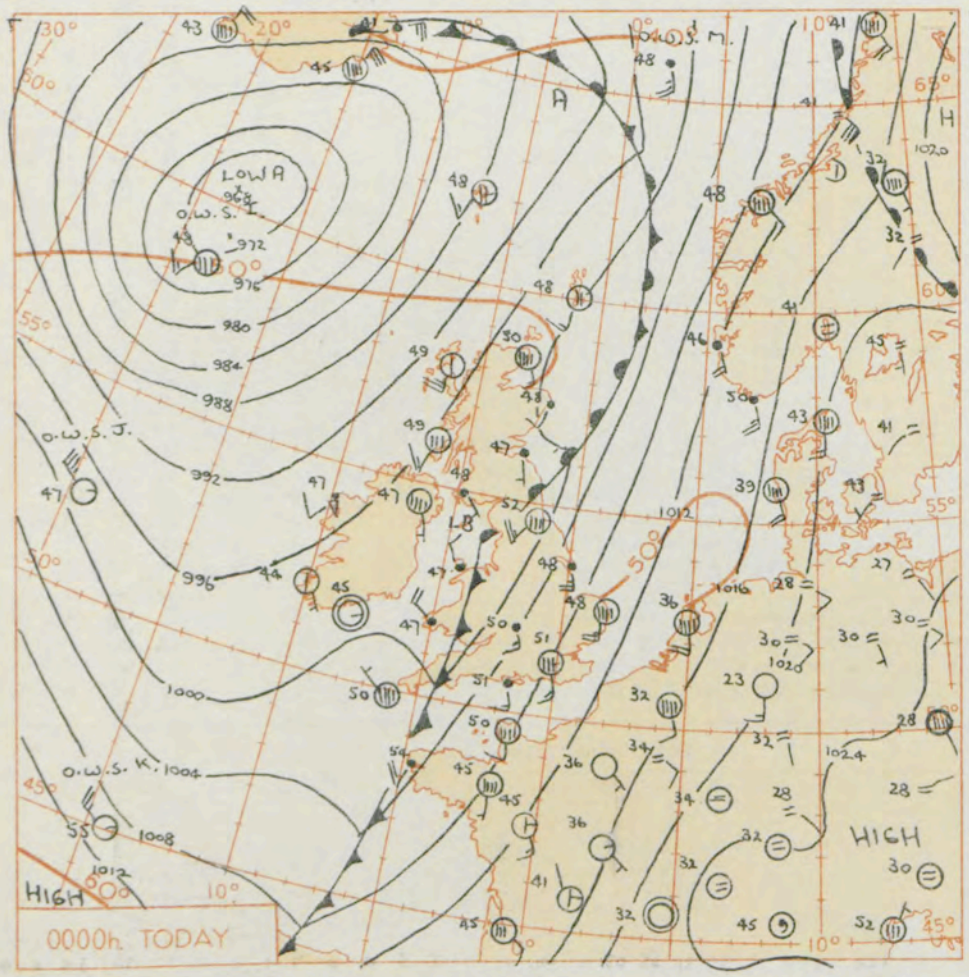
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	329	8	30	23	50	61	2	922	41	8	7	3	-	-	4	1	2	21	51	41	31	4	4
OWS B.	565	510	8	20	03	59	61	5	008	38	3	6	3	1	-	0	0	6	22	00	36	21	4	6
OWS C	528	355	8	29	23	69	80	2	150	44	3	2	4	2	-	0	0	7	15	53	36	29	4	6
OWS D.	440	40	5	23	07	69	02	2	322	56	5	5	6	-	-	0	0	3	07	58	45	31	4	5
OWS I	584	186	6	28	30	98	01	2	744	49	4	2	4	3	0	0	0	2	12	52	44	27	5	8
OWS J.	527	198	7	32	18	98	25	8	961	44	7	2	4	-	-	6	0	3	08	58	43	31	4	6
OWS K.	451	151	2	26	20	80	02	1	060	57	2	9	5	0	0	2	3	2	12	52	46	26	6	8
OWS M.	660	020(E)	8	18	16	65	02	8	037	48	3	9	5	-	-	0	0	8	07	01	45	18	4	4

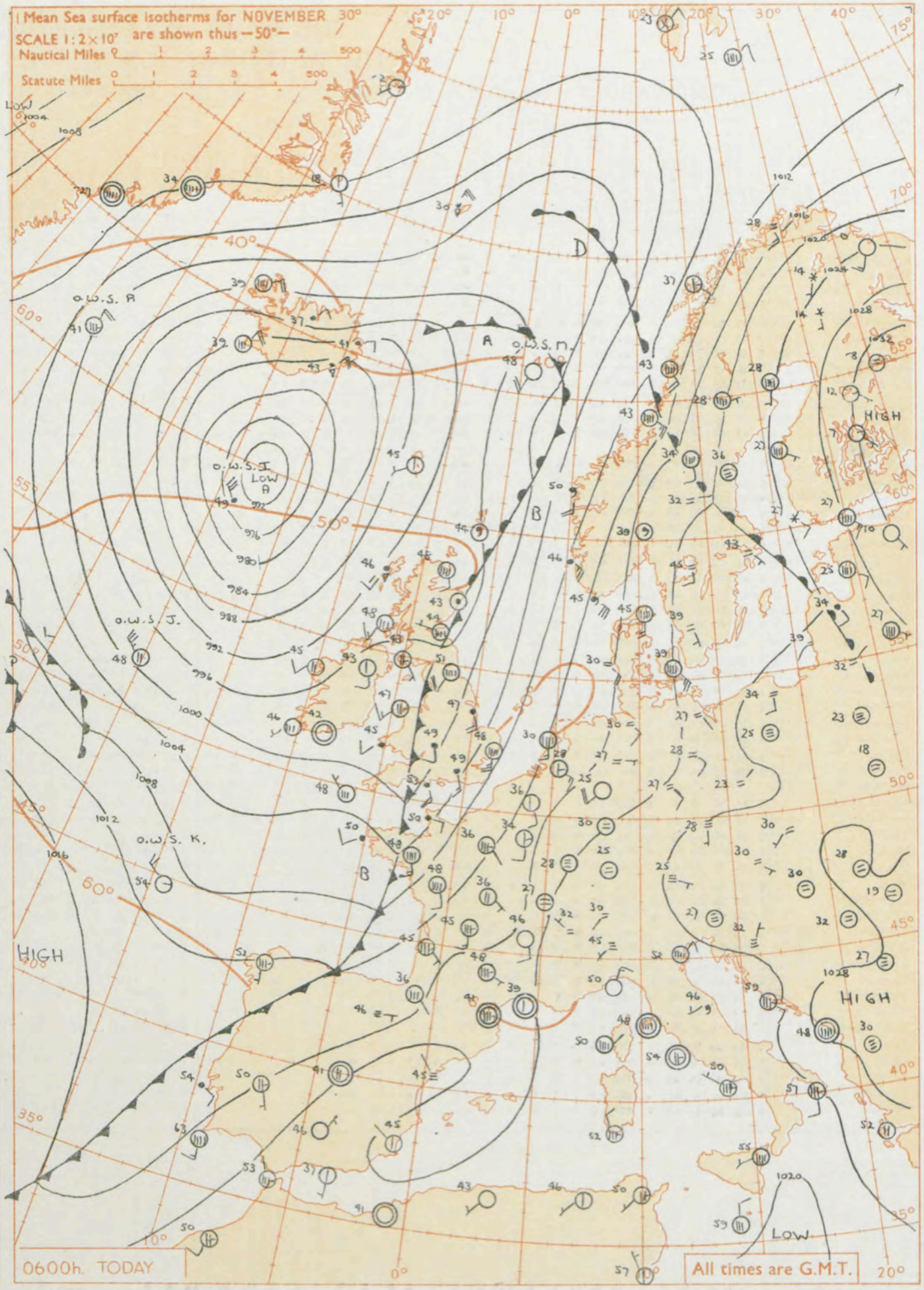
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 26th November 1959

A depression south of Iceland has been slow moving and is expected to fill a little and move south-east slowly. A trough of low pressure moved east into the British Isles with minor disturbances in it moving north. A weak ridge is expected to move over England behind one of these, but a further fall of pressure is likely as troughs move south east from the Atlantic into France.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have showers and bright periods. Central and eastern England will have some rain at first followed by brighter weather now spreading from the west fairly quickly, though with some heavy showers in central districts. Some mist and fog may occur temporarily in the morning. Day temperatures will be above average, but some ground frost is likely at night.

OUTLOOK FOR the following 24 hours. - Rain showers in most areas with average temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th November 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (16)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	17	15	69	01	6	071	51	7	5	4	-	-	46	8	22	1	7	14	7	6	16			
Gatwick	776	8	16	14	60	02	2	079	50	3	6	4	-	-	45	7	22	3	7	13	8	6	16			
Thorney Island	871	8	17	20	69	02	1	073	51	8	6	4	-	-	47	7	25	8	7	13						
Hurn	862	8	17	15	61	61	6	056	51	3	5	4	2	-	48	7	22	3	6	12	5	6	15	8	4	57
Guernsey	894	8	17	22	58	21	6	067	49	3	6	3	-	-	46	8	17	3	7	06	8	6	10			
Felixstowe	697	7	17	21	61	02	2	106	49	7	5	5	-	-	45	7	13	7	6	20						
Gorleston	497	8	18	26	58	02	2	104	48	8	5	5	-	-	44	7	15	8	6	20						
Mildenhall	578	7	16	18	66	03	2	077	49	7	5	7	-	-	44	7	18	7	6	50						
Cardington	559	6	15	16	66	01	6	064	50	4	6	4	7	-	46	7	18	4	7	18	6	4	62			
West Raynham	485	7	18	22	61	01	6	072	47	3	5	4	7	-	44	7	16	3	6	13	7	3	60			
Wittering	462	7	18	22	59	02	6	058	49	6	5	4	7	-	45	7	16	6	6	12	7	3	59			
Boscombe Down	746	8	19	16	48	63	6	057	49	5	6	4	2	-	49	7	18	5	7	11	8	5	50			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	18	23	40	63	6	026	51	8	6	4	-	-	49	6	17	8	7	12						
Aberporth	502	8	30	18	48	65	6	996	47	8	6	3	-	-	45	3	14	8	7	09						
Rhoose (Cardiff)	715	8	18	16	66	61	6	012	52	4	5	4	-	-	50	7	14	4	6	15	8	6	19			
Plymouth	827	8	18	31	37	65	6	008	54	6	7	3	2	-	52	7	22	6	7	07	8	5	15			
Chivenor	707	9	26	10	57	65	6	001	51	5	6	3	2	-	48	7	07	5	7	08	6	6	19	8	5	40
St. Mawgan	817	8	27	04	40	63	6	002	50	5	7	3	2	-	50	0	01	5	7	06	8	5	15			
Culdrose	809	8	30	05	50	61	6	006	49	8	0	9	2	-	49	4	01	8	4	58						
Scilly	804	8	29	03	79	02	6	005	50	8	6	3	-	-	48	2	02	8	7	08						
Elmdon	534	8	17	14	56	63	6	029	50	3	7	4	2	-	48	8	18	3	7	10	7	6	15	8	5	22
Shawbury	414	8	17	21	66	61	6	989	53	4	7	4	2	-	48	7	25	2	7	11	4	7	15	8	5	20
Manchester	334	8	18	29	61	63	6	991	52	6	7	4	2	-	49	7	24	6	7	15	7	5	18			
Squires Gate	318	8	15	21	58	61	6	989	53	6	5	4	2	-	51	7	35	6	6	15	8	5	25			
Valley	302	8	33	09	56	63	6	983	47	7	5	4	-	-	45	5	10	2	7	05	7	6	12			
Ronaldsway	204	8	34	08	66	63	6	994	45	8	0	9	2	-	44	7	10	8	4	58						
Silloth	214	8	36	08	59	63	6	000	45	3	7	4	-	-	43	6	27	3	7	14	8	6	33			
Watnall	354	8	19	13	49	61	6	027	49	4	7	3	-	-	48	7	20	4	7	09	8	7	16			
Spurn Head	396	8	17	23	57	66	6	047	48	8	6	4	-	-	46	7	18	8	7	15						
Finningley	360	8	16	25	48	61	6	027	50	8	6	4	-	-	48	7	19	8	7	13						
Dishforth	261	8	16	22	40	61	6	005	51	6	7	4	-	-	49	7	18	6	7	13	8	6	18			
Tynemouth	262	8	23	25	48	21	6	991	52	8	6	4	-	-	49	7	35	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	10	78	61	6	987	49	8	7	4	-	-	49	7	02	8	7	15						
Prestwick	135	8	13	07	66	60	6	982	48	5	5	5	-	-	43	7	13	2	7	18	5	6	22	8	6	30
Renfrew	141	8	06	03	20	60	2	986	49	8	5	6	-	-	46	7	13	2	6	20	8	6	30			
Leuchars	171	8	17	07	67	61	6	998	47	8	5	5	-	-	45	7	18	2	7	11	8	6	29			
Dyce	091	8	19	10	59	60	2	001	48	8	5	5	-	-	43	7	05	8	6	28						
Wick	075	8	15	14	74	02	2	985	50	8	0	9	3	-	43	0	02	8	3	60						
Cape Wrath	049	3	23	02	86	03	2	958	47	3	5	6	0	0	46	2	19	3	6	30						
Sule Skerry	010	6	16	13	84	01	2	959	50	6	8	5	-	-	46	2	07	6	6	20						
Lerwick	005	4	19	16	74	02	1	991	48	4	5	5	0	0	47	1	05	4	6	20						
Stornoway	026	2	18	24	66	25	8	943	49	2	3	5	0	0	45	3	02	2	9	22						
Benbecula	022	6	15	12	69	81	8	940	47	6	9	4	-	-	45	3	01	3	9	16	7	6	29			
Tiree	100	6	19	13	72	03	8	954	49	6	9	4	-	2	45	8	09	1	7	14	3	9	20	5	6	40
Aldergrove	917	8	15	07	62	02	2	982	47	3	5	6	3	-	44	7	09	3	6	35	8	3	59			
Malin Head	980	5	20	07	80	01	1	963	45	3	5	7	-	2	41	8	08	3	6	56	8	0	70			
Belmullet	976	4	22	08	69	80	8	956	47	4	3	4	0	0	41	7	04	4	9	19						
Birr	965	4	20	04	74	03	1	983	45	4	5	6	0	0	42	6	06	4	6	41						
Collinstown	969	8	15	07	74	02	6	984	46	8	5	6	-	-	43	7	07	8	6	40						
Rineanna	962	1	21	02	62	02	0	984	42	1	5	6	0	0	39	3	01	1	6	56						
Roches Point	952	1	00	00	74	02	0	994	45	1	5	6	0	0	42	0	00	1	6	40						
Valentia	953	2	17	04	69	25	8	989	44	2	3	5	0	0	42	0	01	2	9	23						

OBSERVATIONS at 06h. G.M.T. 26th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	8	16	14	70	61	6	031	50	5	7	4	-	-	45	7	28	5	7	12	8	7	25				-	fofo rr	49	47	3	1
London Airport	8	17	13	59	62	6	026	49	6	7	4	2	-	45	6	24	6	7	14	8	5	30				ifo rr	if fofo	49	47	3	1
Gatwick	8	18	16	66	60	2	032	50	3	6	4	2	-	45	7	26	3	7	17	6	6	21	8	4	58	-	fofo rr fofo	49	47	4	1
Thorney Island	8	18	20	58	63	6	029	51	5	7	3	-	-	49	7	17	5	7	08	8	7	15				ifo	if rr ifo	50	49	5	1
Hurn	8	17	18	56	61	6	013	52	4	6	3	-	-	51	7	19	4	7	07	8	7	11	8	6	15	fofo if rr	rr fofo RR	51	48	9	1
Guernsey	8	18	20	58	61	6	033	53	4	7	2	-	-	52	7	05	4	7	05	8	6	25				ifo fofo	fofo rr fofo	48	47	4	1
Felixstowe	8	16	20	61	03	2	061	47	8	0	7	3	-	44	8	25	8	3	60							-	-	47	45	-	0
Gorleston	8	18	27	62	02	2	058	48	8	5	5	-	-	45	7	26	8	6	21							-	-	45	44	-	0
Mildenhall	8	14	15	66	02	2	031	47	3	6	4	-	-	42	7	26	3	7	15	8	6	56				-	ifo	46	43	Tr	1
Cardington	8	16	13	63	60	6	015	49	2	5	5	7	-	45	6	26	2	6	20	8	4	60				ifo	fofo rr fofo	48	45	1	2
West Raynham	7	18	22	66	02	2	033	45	7	6	4	-	-	43	6	26	7	7	10							ifo	fofo	45	43	0·5	1
Wittering	8	17	15	59	61	6	013	47	4	5	4	-	-	44	7	22	4	6	12	8	6	19				fofo	rr fofo	46	45	2	1
Boscombe Down	8	18	14	56	63	6	013	50	7	7	3	-	-	50	6	18	7	7	06	8	7	08				rr fofo	rr fofo	48	47	15	1
Ross-on-Wye	8	17	08	48	64	6	973	52	8	0	3	2	-	50	6	12	8	5	08							rr	RR fofo ir	47	45	27	2
Bristol	8	19	17	37	63	6	984	53	3	7	3	2	-	51	7	15	3	7	09	6	7	13	8	5	25	rr RR	RR rr ifo	47	44	15	1
Aberporth	8	20	09	66	02	6	987	45	8	5	7	-	-	44	5	06	8	6	50							RR rr	ifo	45	43	15	1
Rhoose (Cardiff)	8	23	03	58	03	6	983	49	4	7	2	-	-	49	7	07	4	7	04	6	7	06	8	6	23	fofo RR rr	rr ifo dofofo	46	43	11	1
Plymouth	8	26	12	59	20	6	008	51	8	5	6	-	-	49	2	22	8	6	34							RR rr dofo	ido fofo	47	41	18	1
Chivenor	8	27	06	59	61	6	000	49	3	6	3	-	-	46	3	10	3	7	09	8	6	22				rr RR fofo	ido ifo fofo ido	46	44	20	1
St. Mawgan	8	27	09	40	51	6	012	47	5	7	3	2	-	46	3	12	5	7	07	8	5	25				RR ido	if dodo	45	43	16	2
Culdrose	8	26	09	60	24	6	018	47	3	7	4	-	-	47	2	09	3	7	18	7	6	25				rr ido dd	ifo rr	46	45	31	1
Scilly	6	30	03	81	21	8	015	48	6	5	5	0	0	44	2	10	6	6	22							rr if	if dr	47	*	7	2
Elmdon	8	17	11	58	65	6	992	49	5	7	4	2	-	47	6	17	2	7	06	5	7	10	8	5	50	fofo rr RR	rrRRrr fofo	48	47	21	2
Shawbury	8	00	00	56	58	6	980	49	4	6	4	-	-	48	6	05	2	7	09	4	7	12	8	6	20	fofo rr	RRfofodofo rr	46	46	7	1
Manchester	8	23	03	48	63	6	980	48	4	7	2	-	-	46	4	00	4	7	03	8	7	06				rr ifo	rrfofoddfofo ir	45	44	9	2
Squires Gate	8	00	00	58	61	6	979	47	5	5	4	2	-	45	2	12	1	7	09	5	6	17	8	5	26	fofo RR rr	fofo rr	45	44	8	1
Valley	5	23	15	46	01	6	983	47	5	5	7	-	-	44	2	04	2	6	17	5	6	36				rr fofo	fofo	45	39	7	1
Ronaldsway	3	00	00	82	01	6	982	49	1	5	6	3	1	41	2	02	1	6	32							rr fofo	fofo pR	39	36	13	1
Silloth	8	22	07	80	60	6	982	43	3	7	4	-	-	42	3	03	3	7	14	8	6	45				rr RR	rr ifo	43	38	12	2
Watnall	8	19	14	48	63	6	996	48	3	7	3	-	-	47	6	18	3	7	08	8	7	12				fofo	rr RR	47	46	9	1
Spurn Head	8	16	22	57	63	6	006	47	8	6	4	-	-	45	7	19	8	7	12							ifo rr	rr	46	*	5	2
Finningley	8	16	20	56	61	6	994	49	5	7	4	2	-	47	7	10	5	7	10	8	5	14				RR	RR	47	46	4	1
Dishforth	8	17	16	56	60	6	977	50	4	7	3	-	-	48	6	08	4	7	07	8	7	11				fofo rr	rr RR rr	48	46	11	1
Tynemouth	8	20	20	61	02	2	962	51	8	5	5	-	-	47	6	04	8	6	24							dodo ifo	dodo	47	45	2	1
Eskdalemuir	8	00	00	66	02	6	974	40	8	0	9	7	-	40	5	00	8	4	59							ifo RR rr	rr fofo pfo	38	36	13	2
Mull of Galloway	7	23	07	82	01	2	967	46	7	5	4	-	-	46	4	02	7	6	18							*	*	45	*	5	1
Prestwick	5	14	07	74	01	6	967	43	3	5	5	0	0	42	5	00	3	6	25	5	6	40				ifo fofo	-	38	33	1	1
Renfrew	6	00	00	58	02	6	968	44	6	5	6	-	-	43	6	02	6	6	40							ifo fofo rr	ifo pfo	41	36	1	1
Leuchars	8	28	03	66	21	6	958	44	3	7	4	2	-	44	6	08	3	7	15	8	5	32				ifo fofo	rr fofo ifo	41	38	3	1
Dyce	8	00	00	59	41	6	959	43	8	5	5	-	-	43	6	19	2	6	22	8	6	27				ifo	fofo	42	40	3	1
Wick	8	16	08	80	03	2	951	48	8	0	9	7	-	42	7	18	8	3	58							-	-	46	44	-	1
Cape Wrath	8	14	02	86	03	2	935	47	8	6	5	-	-	45	7	13	8	7	25							-	-	46	41	Tr	1
Sule Skerry	8	19	13	82	03	8	930	50	8	6	4	-	-	43	7	21	8	7	15							*	*	48	44	02	0
Lerwick	8	00	00	56	51	6	957	44	8	5	6	-	-	43	8	20	8	6	40							-	ifo fofo dodo	43	42	1	2
Stornoway	7	21	08	66	80	8	928	46	7	9	4	-	-	41	5	07	1	7	15	5	9	18	6	6	30	pr	pr pR	46	41	3	2
Benbecula	5	17	13	80	25	8	923	47	5	8	5	0	0	43	6	08	2	8	20	5	6	27				pro pr	pro pR	44	37	3	1
Tiree	6	21	13	80	03	8	936	48	6	8	4	-	-	44	6	05	4	7	18	3	6	28				pR pr pro	pr pro	45	41	3	1
Aldergrove	2	16	09	66	01	1	970	43	1	5	6	0	1	41	8	02	1	6	30							-	-	40	37	-	1
Malin Head	1	21	09	80	02	1	954	43	1	5	7	0	0	41	5	02	1	6	56							*	*	41	38	Tr	1
Belmullet	4	22	09	69	25	8	951	45	4	9	4	0	0	42	6	01	4	9	19							*	*	44	39	2	1
Birr	1	18	03	82	02	0	981	36	0	0	7	0	1	35	3	03	1	0	75							*	*	34	28	Tr	3
Collinstown	1	23	06	74	01	1	979	43	1	5	6	0	0	40	4	00	1	6	40							*	*	40	36	02	1
Rineanna	1	20	05	74	01	0	998	43	1	5	6	0	0	40	7	01	1	6	40							*	*	39	32	Tr	1
Roches Point	1	00	00	74	01	0	994	42	1	5	6	0	0	41	2	02	1	6	40							*	*	40	31	Tr	1
Valentia	6	22	04	69	01	8	999	46	6	3	5	0	0	43	2	01	6	9	24							*	*	41	36	3	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	32.9	6	33	12	60	01	6	947	43	5	8	4	0	2	7	1	0	13	01	41	34	4	3
OWS B	56.5	51.0	8	11	12	59	61	6	996	39	6	7	2	2	-	0	0	8	14	01	37	30	4	4
OWS C	52.8	35.5	8	27	26	59	61	8	116	46	5	7	4	2	-	0	0	7	22	51	44	28	4	7
OWS D	44.0	41.0	4	27	15	65	02	1	331	55	4	5	6	0	0	0	0	0	03	61	44	28	4	5
OWS I	58.3	18.5	6	25	17	98	02	8	749	48	6	2	4	-	-	0	0	4	00	52	46	25	4	9
OWS J	52.7	19.7	1	30	35	08	01	0	980	47	1	5	6	0	0	6	1	2	10	55	41	30	4	7
OWS K	45.3	14.3	1	30	25	65	02	0	081	55	1	2	5	0	0	2	1	2	11	54	45	00	-	0
OWS M	66.0	02.0(W)	8	17	24	60	63	6	984	48	6	7	4	2	-	0	0	7	36	01	45	17	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.0	7	35	21	65	03	1	996	41	7	5	5	0	0	7	1	2	32	51	36	34	4	4
OWS B	56.5	51.0	8	14	17	61	61	6	898	40	8	0	6	2	-	0	0	7	54	02	40	30	4	4
OWS C	52.8	35.5	8	29	22	63	02	6	158	47	8	0	4	2	-	0	0	3	54	00	44	28	4	8
OWS D	44.0	41.0	3	23	21	65	02	0	319	60	3	5	6	0	0	0	0	7	07	56	46	26	4	6
OWS I	58.6	18.4	8	32	29	97	61	6	754	49	8	6	4	-	-	8	1	3	08	52	47	26	4	8
OWS J	52.6	19.8	4	30	37	98	02	0	984	48	4	5	5	0	0	0	0	2	02	55	39	30	4	9
OWS K	45.2	14.0	1	30	22	70	01	8	108	54	1	2	5	0	0	2	1	2	13	56	41	00	-	0
OWS M	66.0	02.0(W)	0	20	22	70	02	0	984	48	0	0	9	0	0	0	0	2	08	02	46	20	4	5

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H.M.S.O. Press, M.O. Dunstable.

No. 35799

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 27th November 1959

OBSERVATIONS at 12h. G.M.T. 26th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	24	10	70	02	6	040	53	3	8	4	1	-	47	2	13	3	8	12	7	4	99			
London Airport	772	7	24	12	66	02	6	038	52	3	5	5	1	-	48	2	19	2	6	15	3	6	20	6	4	58
Gatwick	776	7	22	11	66	02	6	039	52	4	6	4	2	-	49	2	10	1	7	10	4	6	15	7	4	59
Thorney Island	871	7	22	07	59	03	6	044	54	6	3	4	7	-	49	1	15	1	7	10	3	9	20	7	3	60
Hurn	862	7	23	04	59	25	8	048	51	6	9	3	6	3	46	2	22	1	7	08	3	9	18	5	0	75
Guernsey	894	6	24	14	80	80	8	069	52	5	8	4	7	2	46	0	10	5	8	10						
Felixstowe	697	8	17	14	60	21	6	047	50	4	5	4	7	-	48	8	07	1	7	10	4	6	23	6	6	45
Gorleston	497	8	19	27	58	60	6	050	49	8	5	4	-	-	46	7	26	8	6	11						
Mildenhall	578	8	18	13	61	21	6	024	52	4	7	4	-	-	48	0	02	2	7	07	4	7	10	8	6	30
Cardington	559	7	21	19	70	20	6	025	51	7	8	4	2	-	46	3	17	1	7	10	5	8	17			
West Raynham	485	8	19	21	61	02	6	017	49	7	7	3	-	-	47	8	05	7	7	07	8	6	30			
Wittering	462	7	24	16	66	21	6	012	50	6	1	4	2	-	45	3	07	6	8	12	7	4	64			
Boscombe Down	746	7	24	04	74	01	2	044	49	5	8	4	0	3	45	2	21	2	8	15	5	6	25			
Ross-on-Wye	627	8	23	10	63	02	6	023	49	8	6	4	-	-	43	7	16	8	7	12						
Bristol	628	5	24	12	58	25	8	032	50	4	8	5	3	-	45	1	19	1	8	20	4	6	80			
Aberporth	502	4	19	12	89	25	8	013	49	2	3	4	6	3	44	1	09	2	9	18						
Rhoose (Cardiff)	715	7	26	10	82	15	8	036	50	5	8	5	7	-	42	2	17	2	8	20	5	6	40	6	3	58
Plymouth	827	6	24	11	82	03	6	045	52	6	2	5	0	0	45	2	13	6	8	21						
Chivenor	707	7	00	00	82	25	8	036	47	7	2	4	-	-	46	1	13	7	8	15						
St. Mawgan	817	6	21	11	74	15	5	037	52	4	9	5	6	3	46	1	03	4	9	25	3	3	60			
Culdrose	809	4	22	15	78	03	8	044	51	4	9	4	7	0	47	1	07	1	9	18	3	8	23			
Scilly	804	4	20	09	82	25	8	039	50	4	8	5	0	0	43	1	06	4	8	20						
Elmdon	534	7	23	11	40	10	6	017	48	6	8	4	3	0	44	2	35	3	8	18	5	6	30	6	3	60
Shawbury	414	7	23	06	82	02	6	011	48	3	5	7	7	8	45	2	20	3	6	50	5	4	62	7	2	70
Manchester	334	8	27	06	17	60	6	001	47	5	5	2	-	-	45	2	12	1	7	02	5	7	04	8	6	15
Squires Gate	318	7	25	04	58	04	6	995	49	3	8	4	7	-	47	1	10	1	8	18	3	6	35	7	4	58
Valley	302	6	23	12	82	02	2	996	50	3	2	5	7	2	46	2	08	3	8	20	6	0	70			
Ronaldsway	204	7	26	12	80	02	8	991	50	4	2	4	0	2	45	2	08	4	8	18	6	0	70			
Silloth	214	7	18	05	66	03	1	994	46	4	5	6	7	-	44	1	03	1	7	18	3	6	30	6	3	58
Watnall	354	7	28	11	32	21	6	004	48	3	2	5	7	-	45	3	20	2	7	07	3	8	25	6	4	62
Spurn Head	396	8	17	22	48	02	6	990	48	8	6	4	-	-	46	7	13	8	7	12						
Finningley	360	8	30	13	72	61	6	990	47	4	7	2	2	-	45	5	02	4	7	05	8	5	10			
Dishforth	261	8	29	08	48	65	6	990	45	6	5	4	2	-	44	0	05	1	7	10	6	6	16	8	5	30
Tynemouth	262	8	27	05	32	61	6	991	45	8	6	4	-	-	43	1	08	8	7	12						
Eskdalemuir	162	8	13	01	80	03	8	991	43	8	2	4	-	-	42	0	05	8	8	14						
Mull of Galloway	131	6	25	16	80	02	2	980	49	2	8	5	0	2	47	1	04	2	8	20	5	0	70			
Prestwick	135	3	19	10	64	02	1	972	50	2	8	5	4	1	45	0	04	2	8	25						
Renfrew	141	4	19	08	56	25	8	969	47	4	8	4	3	1	45	0	01	1	8	18	4	8	25			
Leuchars	171	2	22	05	40	04	6	969	47	1	0	9	7	1	43	0	04	1	3	58						
Dyce	091	7	00	00	59	02	6	970	45	1	5	7	7	-	42	1	06	1	6	50	3	3	58	7	4	63
Wick	075	6	20	12	80	02	2	950	47	1	8	4	3	1	41	1	03	1	8	15	3	3	60	5	0	70
Cape Wrath	049	6	23	05	86	01	2	927	47	6	9	6	-	-	43	7	02	6	9	30						
Sule Skerry	010	5	25	05	85	01	2	932	50	3	2	5	7	-	42	2	02	3	8	20						
Lerwick	005	8	00	00	63	61	6	946	49	3	5	4	2	-	43	5	00	3	6	10	8	5	50			
Stornoway	026	2	18	13	82	25	8	927	49	2	9	5	0	3	43	4	00	2	9	25						
Benbecula	022	6	17	14	69	80	8	918	47	5	9	4	6	0	43	7	03	5	9	18						
Tiree	100	5	20	15	80	15	8	938	50	4	3	4	6	3	44	3	01	1	9	18	4	8	28			
Aldergrove	917	7	22	12	59	03	4	978	43	3	6	4	-	-	40	1	05	3	7	10	7	6	22			
Malin Head	980	1	19	11	83	02	0	954	46	1	3	5	0	0	40	4	00	1	9	20						
Belmullet	976	4	22	21	81	03	8	950	49	4	3	5	0	0	41	8	02	4	9	21						
Birr	965	3	21	07	82	01	1	991	47	1	8	5	0	1	41	0	03	1	8	23	3	0	75			
Collinstown	969	2	24	14	78	03	1	990	48	1	8	5	0	1	40	0	01	1	8	25						
Rineanna	962	5	20	11	86	80	8	992	48	5	9	5	-	3	42	0	03	2	9	25	5	6	40			
Roches Point	952	2	00	00	74	01	1	010	44	1	9	5	6	0	42	0	04	1	9	20						
Valentia	953	3	22	09	82	01	8	002	49	3	9	5	0	0	43	2	04	3	9	24						

OBSERVATIONS at 18h. G.M.T. 26th November 1959 / OBSERVATIONS during DAY

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	7	18	04	48	01	2	067	49	7	0	9	7	-	46	2	12	7	4	99							r₀ r₀	—	53	0·2	0·2	1
London Airport	6	18	05	32	10	2	063	47	6	0	9	7	-	45	2	12	6	3	62							r₀ r₀	—	53	0·2	0·2	1
Gatwick	7	19	05	58	02	6	063	48	3	5	5	3	-	46	2	10	3	6	25	7	3	60				ir₀	ir₀	52	0·0	0·3	2
Thorney Island	7	21	03	62	02	8	068	49	3	9	5	0	8	47	2	09	1	9	20	3	3	60	7	2	70	ir₀ pr₀	pr₀	54	0·2	1	1
Hurn	1	18	05	57	25	8	065	47	1	8	4	0	0	46	2	12	1	8	10							ir₀	ir₀ tlr₀	54	*	0·1	1
Guernsey	1	19	14	82	01	8	074	51	1	9	5	0	3	46	2	05	1	9	20							pr₀	pr₀	53	1·5	0·1	1
Felixstowe	1	18	06	59	03	6	071	49	3	5	6	7	-	49	2	14	3	6	35	8	4	60				r₀ r₀	ir₀	51	0·0	0·1	1
Gorleston	8	19	10	48	03	6	064	49	8	5	5	-	-	47	2	17	8	6	21							r₀r₀ RR ir₀	ir₀	52	0·0	1	1
Mildenhall	6	18	06	61	02	2	062	48	6	0	9	3	-	43	2	16	6	3	60							ir₀	—	53	0·0	T_R	1
Cardington	7	00	00	66	02	2	060	45	7	0	9	7	8	43	3	14	7	3	65							ir₀	id₀	52	0·0	0·4	1
West Raynham	7	22	08	62	02	2	059	45	7	0	9	2	-	42	1	27	7	4	65							r₀ r₀	—	51	0·0	0·4	1
Wittering	3	20	06	59	01	1	054	43	0	0	9	0	2	41	2	17	3	0	70							r₀ r₀	—	51	1·2	0·1	1
Boscombe Down	1	17	04	59	01	1	061	45	1	5	6	0	0	43	2	08	1	6	40							—	pr₀	50	1·6	1	1
Ross-on-Wye	8	18	05	57	60	1	047	47	8	6	5	-	-	43	2	12	8	7	20							—	ir₀	51	2·1	0·4	1
Bristol	5	16	07	37	04	1	048	49	5	5	6	0	0	44	3	06	5	6	35							pr₀	—	51	4·3	0·1	1
Aberporth	5	19	08	80	80	8	028	49	3	9	4	6	3	43	3	12	3	9	18	3	0	70				ir₀ pr₀	pr₀	51	2·4	3	1
Rhoose (Cardiff)	7	21	07	82	01	8	048	49	4	2	5	-	-	45	3	09	4	8	25	5	6	40				pr₀	pr₀	50	0·9	0·2	1
Plymouth	3	24	12	58	01	8	049	51	3	2	5	3	-	45	2	05	2	8	20							pR	pr₀	53	3·2	1	1
Chivenor	7	00	00	66	25	8	044	45	7	8	4	-	-	43	1	09	4	8	10	7	6	26				ir₀ pr₀	pr₀ pr	50	0·5	4	1
St. Mawgan	2	22	07	74	02	8	048	45	2	2	5	0	0	43	2	09	2	8	20							pr₀	—	53	5·1	0·1	1
Culdrose	2	25	10	81	01	8	061	47	2	1	5	0	0	43	3	07	2	8	20							pr	pr	53	0·0	T_R	2
Scilly	3	26	11	83	01	8	046	49	3	8	5	0	0	40	2	09	3	8	20							pr	—	52	4·3	1	1
Elmdon	2	16	07	35	10	1	049	45	2	5	6	0	0	43	2	15	2	6	40							RR	—	51	1·2	1	1
Shawbury	2	17	07	82	01	6	036	46	1	4	6	0	3	41	1	16	1	6	30							r₀r₀ rr ir₀	pr₀	51	2·3	2	1
Manchester	3	18	10	56	04	8	031	45	3	8	5	0	1	42	2	16	1	8	20	3	8	40				rr RR ir₀ pr₀	—	49	0·3	6	1
Squires Gate	6	17	11	35	04	1	017	46	4	8	5	0	3	42	2	13	1	8	20	3	6	50				—	pr₀	50	1·2	T_R	1
Valley	7	19	16	66	81	8	033	48	7	3	4	-	-	45	2	12	3	9	10	6	8	22				—	pr₀ pR pr	52	3·0	4	1
Ronaldsway	5	23	14	80	02	1	002	49	3	2	4	0	2	41	2	06	3	8	18							—	—	51	2·5	—	1
Silloth	4	18	10	69	03	8	006	44	4	8	5	0	0	43	1	11	3	8	27							pr₀ pr	r₀r₀ pr	49	0·3	1	2
Watnall	2	23	08	15	10	6	044	44	1	5	6	3	1	43	2	16	1	6	45							r₀ r₀	—	50	0·1	1	1
Spurn Head	2	21	10	48	01	1	038	46	2	5	5	0	0	45	2	30	2	6	25							rr	—	50	0·0	3	1
Finningley	0	17	10	19	10	6	040	43	0	0	9	0	0	41	3	18										r₀ r₀	f	49	0·0	3	1
Dishforth	1	19	10	40	04	6	026	45	1	5	6	0	1	42	2	19	1	6	40							rr RR r₀r₀	ir₀	48	0·0	8	2
Tynemouth	0	23	02	48	01	6	013	45	0	0	9	0	0	40	2	19										d₀d₀ r₀i₀	—	48	0·0	1	1
Eskdalemuir	6	17	07	66	01	8	006	43	6	6	3	-	-	43	2	13	6	7	06							pr	pr	45	0·4	0·4	1
Mull of Galloway	4	25	17	82	02	0	992	48	4	5	5	0	0	41	3	09	4	6	20							*	*	50	*	-	1
Prestwick	1	19	06	62	02	1	985	44	1	8	5	0	0	40	3	12	1	8	22							jp	—	51	4·1	-	1
Renfrew	3	17	06	40	25	8	983	46	3	8	5	0	0	42	2	11	2	8	25							pr₀	pr₀	49	1·2	1	1
Leuchars	1	22	09	58	04	1	981	41	0	0	9	0	1	39	2	13	1	0	75							—	—	48	2·3	-	1
Dyce	2	18	08	58	04	2	980	42	2	0	9	3	0	39	2	09	2	3	62							—	—	50	0·9	-	1
Wick	4	19	12	83	01	1	958	45	1	9	4	0	2	39	3	05	1	9	15	4	0	70				—	—	49	2·9	—	1
Cape Wrath	3	18	05	83	02	0	938	45	3	9	5	0	0	43	2	01	3	9	25							—	—	48	*	—	1
Sule Skerry	4	16	03	89	01	1	932	50	4	5	5	-	-	41	4	00	4	6	25							*	*	50	*	—	0
Lerwick	6	22	03	63	02	2	955	45	6	8	4	0	0	44	3	07	6	8	12	4	6	30				r₀ r₀	—	47	0·0	1	2
Stornoway	6	17	23	74	02	8	918	47	6	2	4	-	-	40	6	01	6	8	18							pr₀ pr	pr₀ pr	49	0·8	2	2
Benbecula	7	16	25	74	25	8	900	47	2	3	5	7	-	43	6	05	2	9	20	7	4	59				pr₀ pR	pr₀ RR id₀	48	2·7	7	1
Tiree	7	18	28	80	03	8	928	48	6	8	5	3	-	43	8	01	3	8	20	5	6	33				pr₀	jp ir	50	2·9	0·5	1
Aldergrove	1	18	12	66	01	1	982	43	1	5	6	0	0	40	2	03	1	6	30							f	—	46	3·4	-	1
Malin Head	7	19	21	80	03	1	949	46	7	5	7	-	-	40	2	03	7	6	50							*	*	47	6·5	T_R	*
Belmullet	8	23	22	62	63	6	950	48	8	7	3	-	-	46	3	06	2	7	08	6	7	16	8	6	26	*	*	50	2·9	2	*
Birr	1	19	07	80	01	0	009	42	1	5	6	0	0	37	2	11	1	6	38							*	*	50	5·2	T_R	*
Collinstown	1	21	09	80	04	1	002	43	1	5	6	0	0	38	2	12	1	6	40							*	*	49	5·3	T_R	*
Rineanna	3	20	08	82	25	8	002	44	3	3	5	0	0	40	2	12	2	9	28	3	6	50				*	*	51	5·3	1	*
Roches Point	1	24	07	78	02	0	021	45	1	9	4	0	0	40	3	13	1	9	18							*	*	51	4·3	T_R	*
Valentia	3	20	07	82	02	8	009	45	3	3	5	0	0	41	2	09	3	9	24							*	*	51	4·1	1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	329	6	36	19	70	80	2	015	41	5	9	4	0	2	0	0	0	05	51	39	35	4	4
OWS B.	565	510	8	18	27	59	61	6	806	44	6	7	2	2	-	0	0	7	37	05	43	18	4	6
OWS C	528	355	8	27	20	61	61	4	142	47	8	7	3	2	-	0	0	1	20	00	45	23	4	7
OWS D.	440	410	7	23	18	65	02	2	310	60	4	5	6	3	1	0	0	6	03	54	50	23	4	6
OWS I.	587	187	7	31	30	96	81	8	813	49	6	2	4	7	-	7	1	2	26	52	46	79	5	0
OWS J.	527	201	4	29	31	97	15	8	999	50	3	8	4	7	0	6	1	3	12	52	39	30	4	9
OWS K.	451	135	5	29	24	80	03	8	124	54	5	9	5	0	0	2	2	2	05	56	42	00	-	0
OWS M	660	020(E)	8	18	12	56	02	2	994	48	8	6	3	-	-	0	0	4	00	00	46	18	3	4

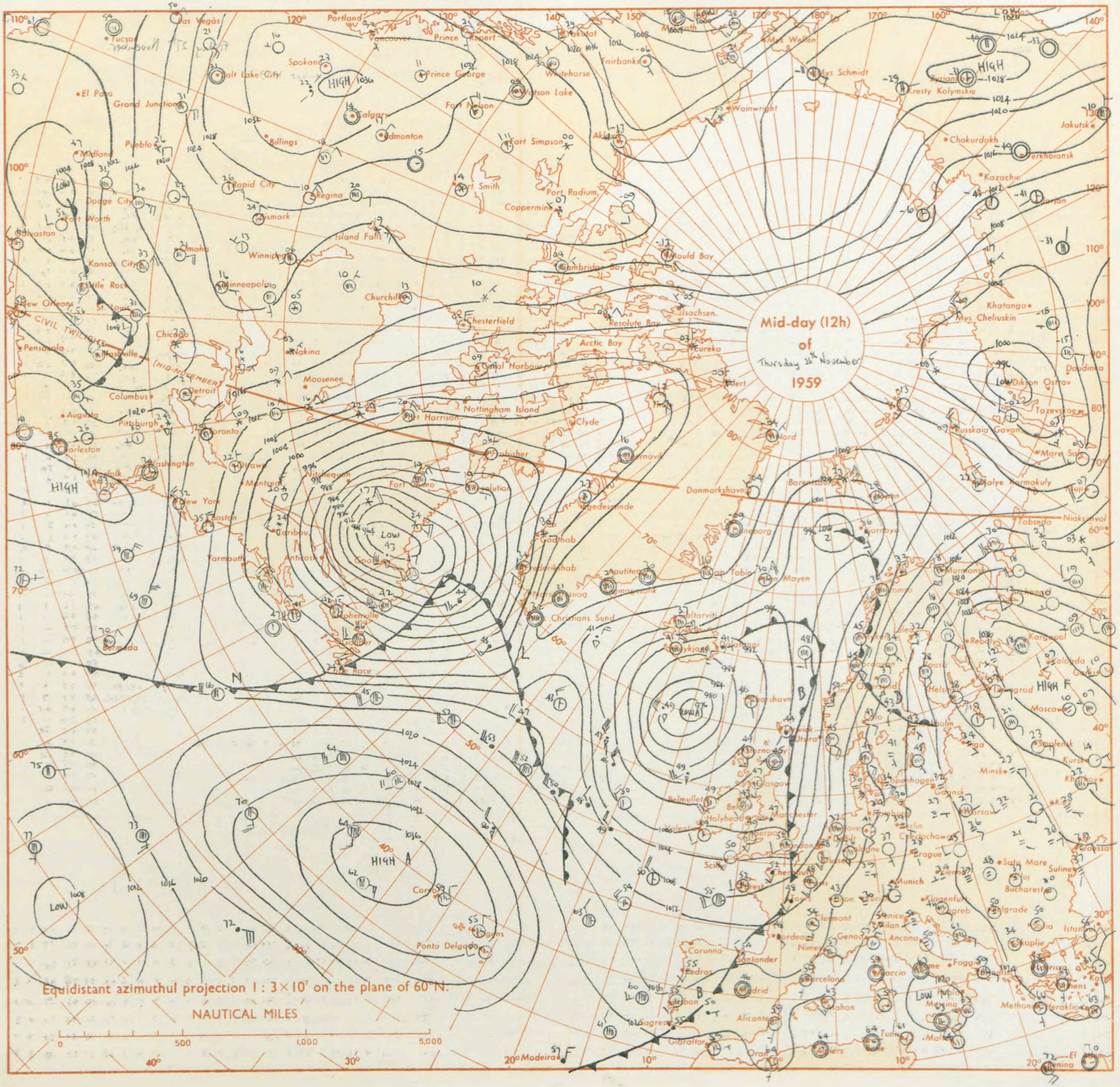
18h. Ships Reports

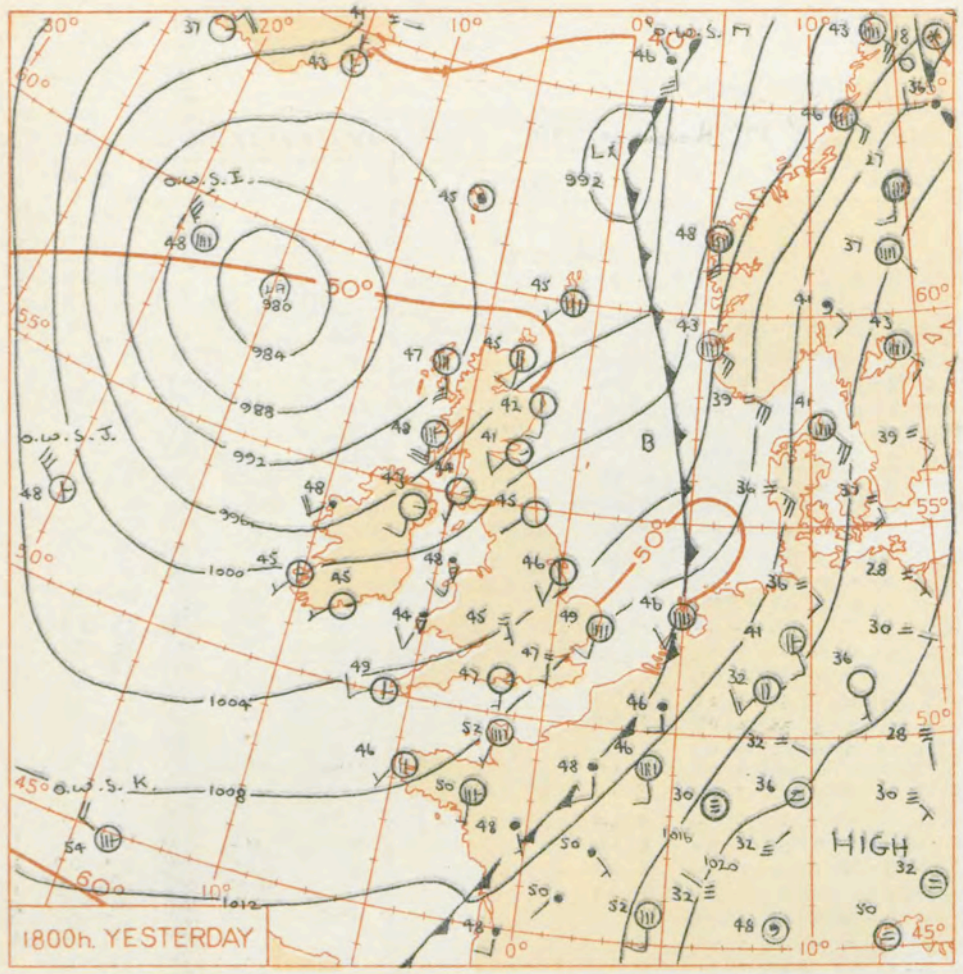
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	328	6	05	12	70	02	2	046	41	6	8	4	0	0	0	0	1	10	52	36	05	4	5
OWS B	765	510	2	20	40	61	02	6	763	40	2	0	8	7	1	0	0	6	10	02	35	19	5	9
OWS C	528	355	6	25	25	67	02	5	147	49	6	5	4	0	2	0	0	2	03	03	46	25	5	7
OWS D	440	410	7	23	20	65	25	2	291	62	5	5	5	7	-	0	0	6	03	52	58	23	4	6
OWS I	588	188	8	32	36	97	03	2	849	48	7	6	4	-	-	7	1	2	20	52	46	81	5	1
OWS J	529	202	3	30	28	97	16	8	021	48	3	3	5	3	0	7	1	3	19	55	42	30	4	9
OWS K	452	139	7	28	20	75	03	8	100	54	6	8	5	0	3	6	2	6	10	56	41	28	4	7
OWS M	660	020(E)	8	16	26	60	63	6	955	46	4	7	4	2	-	0	0	7	28	50	45	16	3	4

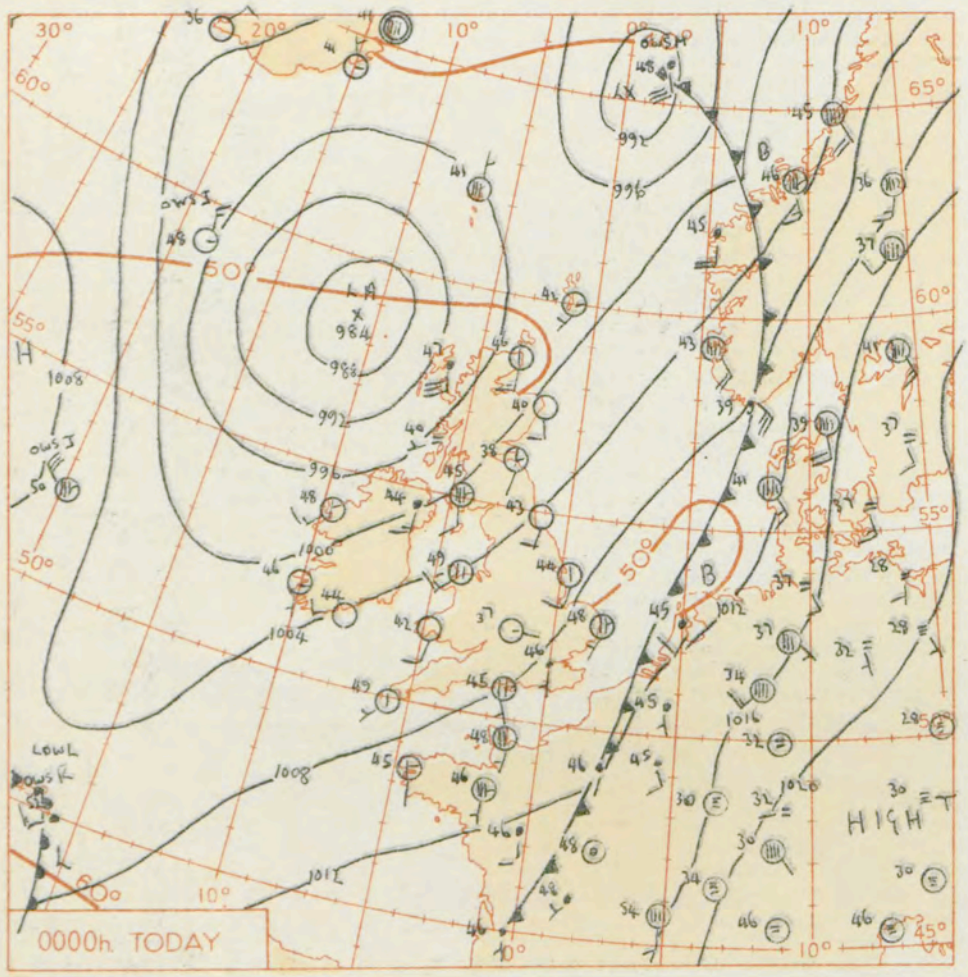
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

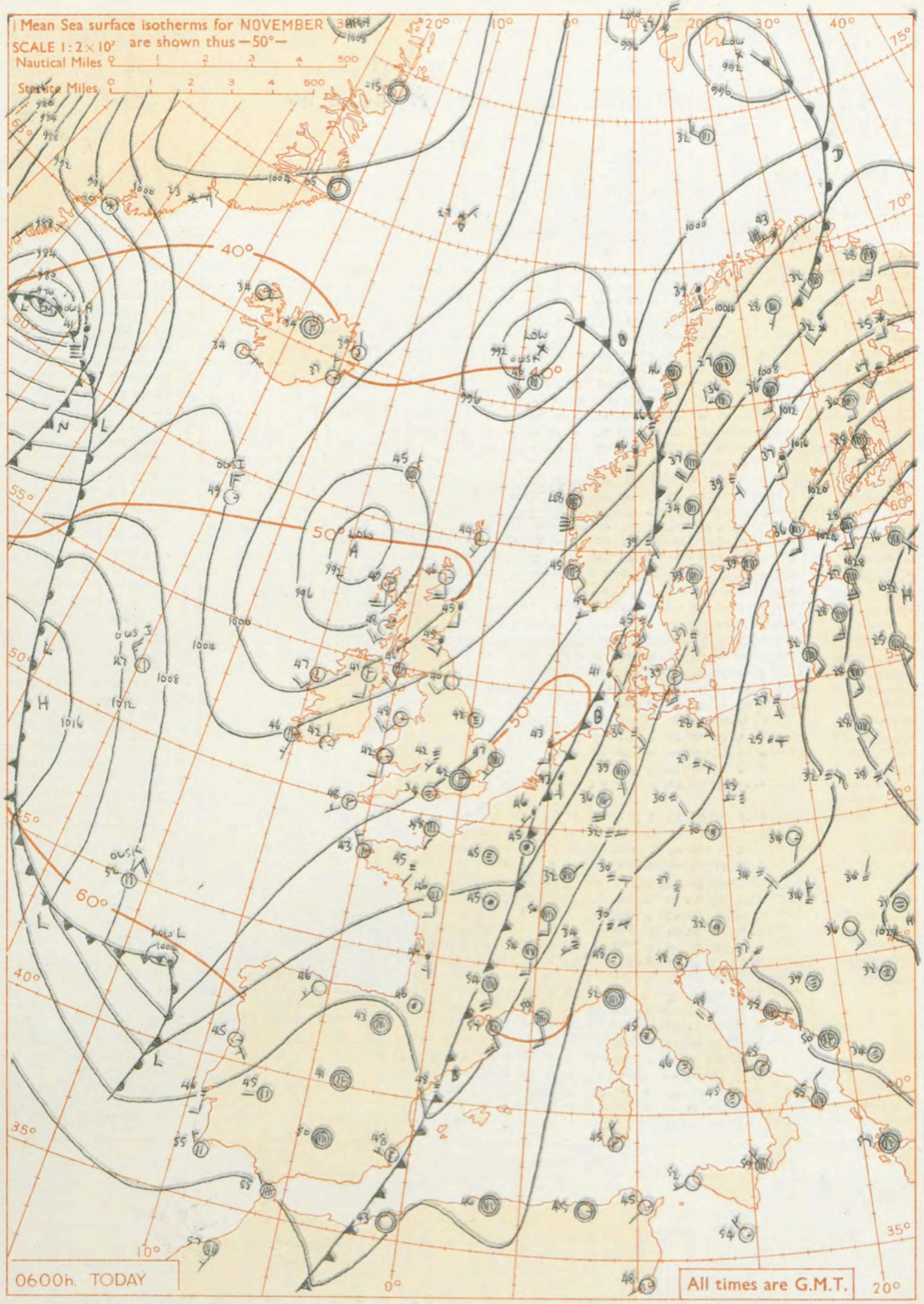
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General of Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 27th November 1959

A depression from south of Iceland has moved southeast and filled and is expected to fill further and become merged with a trough moving east in the North Atlantic. A small wave moved southeast in the Atlantic giving a small depression off northwest Spain which will probably become slow moving over Spain while pressure becomes almost uniform over England and Wales.

FORECAST FOR BRITISH ISLES until noon tomorrow

England will have sunny periods with scattered showers round western and southern coasts but widespread fog is likely to develop in the evening becoming dense and persisting in places during the day. Scotland and Northern Ireland will have bright periods and scattered showers. Temperatures will be mostly around average but with some frost at night especially in England and Wales.

OUTLOOK FOR the following 24 hours.

Mainly dry with fog patches in England and Wales though rain or showers in some northern and western districts. Average temperatures with frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	18	06	58	60	1	075	46	6	5	7	0	0	44	3	01	6	6	56						
Gatwick	776	3	00	00	56	13	6	074	43	1	5	6	3	2	41	1	02	1	6	30	3	3	59			
Thorney Island	871	5	21	01	69	01	8	080	49	5	5	5	0	0	46	2	06	5	6	25						
Hurn	862	5	15	05	48	25	9	072	45	5	3	4	-	3	45	1	06	1	7	11	4	6	36			
Guernsey	894	4	21	10	82	02	0	084	50	4	2	4	0	2	46	2	05	4	8	15						
Felixstowe	697	8	17	05	61	62	6	085	50	5	7	4	-	-	47	2	06	5	7	11	8	6	30			
Gorleston	497	5	20	06	60	01	2	085	48	5	0	9	5	0	46	1	06	5	3	60						
Mildenhall	578	2	14	05	11	10	1	075	45	0	0	9	0	1	43	0	03	2	0	75						
Cardington	559	2	16	02	32	11	1	071	42	0	0	9	0	1	41	1	03	2	0	70						
West Raynham	485	5	20	07	19	10	1	074	42	0	0	9	0	0	42	1	06	5	0	70						
Wittering	462	0	22	07	01	46	4	073	36	0	0	9	0	0	36	1	08									
Boscombe Down	746	3	17	04	58	03	8	074	43	3	5	6	0	0	41	2	05	3	6	34						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	18	03	40	10	1	063	43	0	0	9	0	0	41	0	05									
Aberporth	502	0	19	10	80	02	8	045	42	0	0	9	0	0	40	0	06									
Rhoose (Cardiff)	715	2	22	05	82	02	0	062	46	2	5	7	0	0	44	2	08	2	6	50						
Plymouth	827	6	08	06	48	88	8	071	42	6	9	4	-	-	41	2	09	6	9	15						
Chivenor	707	1	11	05	74	02	1	063	45	1	2	5	0	0	42	2	06	1	8	20						
St. Mawgan	817	1	18	07	74	25	8	068	44	1	2	5	0	0	39	1	08	1	8	20						
Culdrose	809	4	23	06	78	03	8	078	48	4	2	5	0	0	42	2	06	4	8	23						
Scilly	804	2	23	07	83	25	8	065	49	2	2	4	0	0	41	2	08	2	8	16						
Elmdon	534	1	10	02	48	11	0	066	37	1	5	7	0	0	37	2	03	1	6	50						
Shawbury	414	0	19	04	69	01	8	053	40	0	0	9	0	0	39	2	07									
Manchester	334	3	19	12	56	01	1	047	43	3	5	6	0	0	41	1	08	3	6	40						
Squires Gate	318	0	16	10	32	04	2	037	43	0	0	9	0	0	41	2	07									
Valley	302	4	22	14	74	25	8	033	49	4	2	5	0	0	44	2	10	4	8	20						
Ronaldsway	204	3	23	15	80	02	1	021	48	3	1	5	0	0	41	2	08	3	8	20						
Silloth	214	3	19	05	82	25	8	030	43	3	8	5	0	0	41	1	11	1	8	20	3	6	56			
Watnall	354	0	24	06	14	10	6	060	42	0	0	9	0	0	41	3	04									
Spurn Head	396	2	19	10	48	02	0	066	44	2	5	5	0	0	43	2	06	2	6	22						
Finningley	360	0	13	05	05	42	4	060	39	0	0	9	0	0	39	2	06									
Dishforth	261	0	15	08	18	10	0	046	40	0	0	9	0	0	39	0	04									
Tynemouth	262	0	20	09	32	02	0	038	43	0	0	9	0	0	41	1	07									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	25	20	80	03	1	003	48	8	5	4	-	-	44	2	04	8	6	18						
Prestwick	135	7	17	10	80	03	0	998	45	0	0	9	0	6	40	1	02	7	2	70						
Renfrew	141	6	18	11	74	03	1	000	44	1	5	7	0	6	40	2	07	1	6	50	5	2	70			
Leuchars	171	3	19	01	58	04	0	008	38	0	0	9	0	1	37	2	11	3	0	75						
Dyce	091	0	17	10	66	02	0	006	40	0	0	9	0	0	37	2	11									
Wick	075	2	18	16	82	02	0	976	46	0	0	9	0	1	34	2	06	2	0	70						
Cape Wrath	049	7	14	02	86	03	1	941	44	7	6	6	-	-	39	2	01	7	7	30						
Sule Skerry	010	2	18	13	85	02	0	949	48	2	5	5	0	0	41	2	05	2	6	25						
Lerwick	005	1	21	05	81	02	1	964	42	1	5	5	0	0	41	2	16	1	6	20						
Stornoway	026	8	17	32	62	60	8	926	47	3	7	4	2	-	44	2	10	3	7	12	6	7	18	8	5	25
Benbecula	022	6	17	17	69	80	6	916	47	6	9	4	-	-	45	2	14	3	7	12	6	9	21			
Tiree	100	6	20	23	66	21	6	940	47	3	6	4	-	-	47	2	08	1	7	05	3	7	11	5	6	28
Aldergrove	917	8	18	16	66	60	1	994	44	4	5	4	-	-	39	2	04	4	6	17	8	6	35			
Malin Head	980	8	19	12	66	21	6	967	45	8	5	4	-	-	43	2	13	3	7	12	8	6	28			
Belmullet	976	3	23	14	69	25	6	978	48	3	3	4	0	0	43	2	14	3	9	18						
Birr	965	1	19	07	74	03	0	020	40	1	5	6	0	0	36	2	08	1	6	41						
Collinstown	969	0	21	10	66	02	0	025	42	0	0	9	0	0	37	1	10									
Rineanna	962	0	19	11	80	02	8	022	42	0	0	9	0	0	38	2	10									
Roches Point	952	0	25	09	78	01	0	043	44	0	0	9	0	0	39	2	10									
Valentia	953	1	17	07	81	02	0	021	46	1	1	5	0	0	44	1	07	1	8	24						

OBSERVATIONS at 06h. G.M.T. 27th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	5	30	03	70	02	6	079	45	5	5	6	-	-	43	2	02	5	6	35							pr	-	41	29	0.3	1
London Airport	3	00	00	62	01	8	079	42	3	5	7	0	0	41	0	03	3	6	56							ir0 pr0	-	39	31	0.5	1
Gatwick	3	00	00	37	11	8	078	39	1	5	7	3	3	38	3	01	1	6	50	3	0	70				pr0	if	33	31	0.5	1
Thorney Island	6	00	00	74	80	8	085	45	6	8	5	-	-	43	2	04	4	8	25	6	6	36				pr	pr0	40	35	3	1
Hurn	0	00	00	01	42	8	085	34	0	0	9	0	0	33	2	10										pr0 tlr pr0 ff if	ff pr0 ff	33	31	2	1
Guernsey	3	24	08	84	03	0	091	49	3	2	5	0	0	44	2	05	3	8	20							-	pr0 pr	47	40	0.6	1
Felixstowe	7	20	01	61	02	6	083	48	4	5	7	7	-	46	5	01	4	6	56	7	4	60				ir0 ir r0r0	r0 r0	46	42	1	1
Gorleston	8	21	04	60	21	8	082	47	8	5	5	-	-	45	4	00	8	6	24							pr0 ir0 pr0	pr0	45	43	0.2	2
Mildenhall	3	17	04	40	03	4	076	43	3	0	9	3	0	42	3	02	3	3	62							f	f	42	26	Tr	1
Cardington	0	00	00	23	12	1	078	39	0	0	9	0	0	38	3	05										-	FF	38	28	-	1
West Raynham	0	20	03	F5	45	4	077	39	0	0	9	0	0	39	2	01										ff F	FF	38	30	Tr	1
Wittering	9	24	06	01	45	4	078	38	9	-	0	-	-	38	2	05	9	-	00							FF	FF	36	29	0.2	1
Boscombe Down	0	16	01	03	42	4	089	38	0	0	9	0	0	38	2	11										pr	ff	33	28	Tr	1
Ross-on-Wye	0	33	01	02	46	0	075	36	0	0	9	0	0	36	3	05										-	ff	35	28	0.1	1
Bristol	0	00	00	22	28	4	074	36	0	0	9	0	0	36	2	05										-	if	36	26	Tr	3
Aberporth	1	18	10	80	02	0	062	42	1	2	5	0	0	38	2	08	1	8	20							-	-	39	36	Tr	1
Rhoose (Cardiff)	0	23	04	80	02	0	075	43	0	0	9	0	0	39	2	07										-	-	37	31	-	1
Plymouth	1	36	02	37	04	8	077	38	1	3	5	0	0	38	3	05	1	9	20							prh pr0	pR pr0	36	32	2	1
Chivenor	1	09	06	74	02	0	074	39	1	2	5	0	0	38	3	04	1	8	20							-	-	39	33	-	1
St. Mawgan	1	20	06	81	02	2	075	40	1	9	5	0	0	39	3	03	1	9	20							pr0	-	38	31	Tr	1
Culdrose	3	27	03	80	03	8	080	41	3	2	4	0	0	39	1	04	3	8	18							pr	prh	40	32	S	1
Scilly	3	24	05	83	03	0	072	48	3	2	5	0	0	39	2	06	3	8	20							pr	pr	45	*	0.2	2
Elmdon	9	20	06	09	47	4	074	42	9	-	0	-	-	41	2	04	9	-	01							-	ff FF	36	29	-	1
Shawbury	0	11	02	02	46	4	070	32	0	0	9	0	0	32	3	08										pr0 f	ff FF	30	24	Tr	3
Manchester	0	18	10	40	02	0	058	39	0	0	9	0	0	38	2	05										-	-	38	36	Tr	1
Squires Gate	0	16	09	48	04	0	051	38	0	0	9	0	0	37	2	06										pr0	-	37	33	Tr	1
Valley	1	23	15	74	02	0	045	48	1	1	5	0	0	39	2	05	1	8	20							pR	-	47	42	0.4	1
Ronaldsway	2	23	18	80	01	0	033	48	2	1	5	0	0	41	2	04	2	8	20							-	-	47	44	-	1
Silloth	4	18	10	74	01	1	042	44	1	5	6	3	1	41	3	11	1	6	35	3	0	70				prh pr0	-	42	37	4	2
Watnall	9	26	07	02	43	4	072	41	9	-	0	-	-	41	1	05										ir0	ff FF	39	30	Tr	1
Spurn Head	9	00	00	F7	47	4	065	42	9	-	0	-	-	42	2	02										f FF	FF	40	*	-	0
Finningley	9	18	02	F4	47	4	068	36	9	-	0	-	-	36	2	05										ff	FF	35	30	-	1
Dishforth	9	16	02	F7	45	4	063	38	9	-	0	-	-	38	3	09										f FF	FF	35	34	-	1
Tynemouth	0	23	11	32	02	0	048	40	0	0	9	0	0	39	1	02										-	ff	37	34	-	1
Eskdalemuir	6	17	06	74	02	2	042	38	6	0	9	7	-	37	2	04	6	3	58							pr pr0	pr0 ir0 r0r0 r0	37	33	1	1
Mull of Galloway	7	23	26	89	03	1	016	47	7	5	5	-	-	43	2	03	7	6	20							*	*	45	*	-	1
Prestwick	7	19	11	66	21	6	008	46	4	5	5	-	-	43	2	10	1	7	11	4	6	25	7	6	40	ir0	r0 r0	39	36	0.1	1
Renfrew	8	18	12	66	21	6	008	46	4	6	4	-	-	44	3	09	4	7	15	8	6	25				ir0	r0r0 pr0	42	38	0.1	1
Leuchars	8	19	09	58	60	1	011	45	6	5	6	7	-	41	2	03	6	6	40	8	4	60				-	ir0 r0r0 ir0	35	31	0.5	1
Dyce	8	18	12	66	61	6	015	45	8	5	5	-	-	41	0	02	8	6	27								r0r0 ir0	35	30	0.1	1
Wick	1	16	20	74	02	0	987	46	0	0	9	0	1	39	2	07	1	0	70							-	-	45	39	-	1
Cape Wrath	8	14	02	86	60	2	957	44	8	6	5	-	-	39	2	15	8	7	20							-	ir0	40	36	Tr	1
Sule Skerry	3	16	13	84	02	0	963	49	3	5	5	0	0	42	0	11	3	6	25							*	*	46	41	Tr	1
Lerwick	2	20	07	81	03	0	003	44	2	5	5	0	0	41	2	09	2	6	20							-	-	41	34	-	2
Stornoway	3	17	18	66	25	8	947	49	3	2	5	0	0	46	2	12	3	8	20							rr pr	pr0	46	45	2	2
Benbecula	1	17	13	82	02	8	939	47	1	3	5	0	0	45	2	12	1	9	22							id0 rrir pr	pr0 pr	46	38	b	1
Tiree	1	21	14	80	25	8	960	48	1	2	5	0	0	44	2	08	1	8	25							ir rr pr0	pr0	45	43	4	1
Aldergrove	3	18	12	62	01	6	015	41	3	6	7	0	0	38	2	10	3	7	08							ir0 r0r0	-	38	35	1	1
Malin Head	7	19	16	74	80	8	983	45	7	3	4	-	-	42	2	10	7	9	19							*	*	44	41	3	1
Belmullet	2	22	11	74	25	8	992	47	2	9	4	0	0	43	2	06	2	9	19							*	*	46	41	5	1
Birr	3	19	05	81	01	1	030	42	3	5	6	0	0	38	1	05	3	6	39							*	*	39	28	Tr	1
Collinstown	4	23	11	74	03	1	033	42	2	5	7	0	5	36	3	04	2	6	50	4	2	70				*	*	40	37	Tr	0
Rineanna	1	19	10	80	02	8	034	43	1	5	7	0	0	39	2	05	1	6	50							*	*	41	39	Tr	1
Roches Point	1	35	01	78	02	0	053	42	1	5	6	0	0	39	2	08	1	6	35							*	*	40	31	Tr	1
Valentia	5	19	06	75	25	8	043	46	5	2	5	0	0	42	2	07	5	8	24							*	*	42	39	3	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	329	8	14	17	60	02	2	021	43	8	8	4	-	-	0	0	8	19	51	36	14	-	2
OWS. B.	565	510	8	20	40	56	70	0	775	37	8	7	5	-	-	0	0	7	24	53	33	69	5	0
OWS. C.	527	358	8	20	24	63	02	2	130	50	8	5	4	-	-	6	4	7	15	04	47	21	5	7
OWS. D.	440	410	8	23	24	63	02	2	283	63	8	5	5	-	-	0	0	7	05	53	58	22	4	6
OWS. I.	586	185	1	35	14	98	01	8	960	48	1	2	5	0	0	0	0	2	48	53	46	35	5	7
OWS. J.	537	203	7	30	32	98	25	8	062	50	7	8	4	-	-	0	0	2	19	52	44	30	4	7
OWS. K.	451	147	8	24	16	65	60	8	065	52	6	8	5	7	-	6	2	7	25	59	46	25	4	4
OWS. M.	660	020(E)	8	17	28	60	62	6	913	48	4	7	4	2	-	0	0	7	28	50	45	17	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	620	330	8	15	40	60	63	8	914	41	6	7	4	2	-	3	1	6	56	00	41	15	3	6
OWS. B.	565	510	7	23	38	61	02	8	777	34	7	2	4	0	0	0	0	4	00	54	28	69	5	0
OWS. C.	527	366	2	23	22	63	01	1	099	49	0	0	9	0	8	6	2	8	14	03	46	21	5	6
OWS. D.	440	410	6	20	26	63	01	2	249	65	4	5	5	0	1	0	0	7	20	01	59	21	4	6
OWS. I.	586	183	1	35	14	98	02	0	011	49	1	1	5	0	0	0	0	2	26	51	45	32	4	6
OWS. J.	526	201	2	32	27	98	02	0	092	47	2	4	5	0	0	0	0	2	19	55	42	31	4	6
OWS. K.	450	155	4	01	22	65	21	6	067	52	3	8	5	7	0	6	3	2	13	56	48	01	5	6
OWS. M.	660	020(E)	6	22	36	70	01	2	922	46	6	8	5	-	-	0	0	2	09	51	41	22	4	6

Code F M 11.A — Code F M 21.A

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35800

Date of Issue: Saturday 28th November 1959

OBSERVATIONS at 12h. G.M.T. 27th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	3	21	05	56	02	0	099	49	3	0	9	7	0	44	0	02	3	3	99						
London Airport	772	2	00	00	28	04	0	038	49	1	5	7	3	0	44	0	08	1	6	36						
Gatwick	776	6	23	05	71	03	4	095	52	4	8	5	0	6	45	1	03	1	6	20	3	6	40	3	2	70
Thorney Island	871	4	00	00	58	02	8	101	47	4	9	5	0	0	46	0	04	2	9	25						
Hurn	862	7	03	06	56	25	8	101	44	7	9	0	8	3	43	0	06	1	7	01	3	8	12	6	8	18
Guernsey	894	3	23	12	84	01	8	112	51	1	9	4	4	3	43	1	06	1	8	16	1	9	20			
Felixstowe	697	1	23	05	66	02	1	100	51	1	0	9	3	0	45	1	07	1	3	60						
Gorleston	497	1	25	09	58	01	1	095	49	1	2	5	7	0	45	1	04	1	8	25						
Mildenhall	578	2	21	03	40	03	0	094	49	2	6	3	0	0	43	1	09	2	7	08						
Cardington	559	9	00	00	57	45	4	097	41	9	-	0	-	-	41	1	05	9	-	01						
West Raynham	485	9	23	06	01	45	4	092	40	9	-	0	-	-	40	0	06	9	-	00						
Wittering	462	9	23	07	02	45	4	093	41	9	-	0	-	-	41	0	06	9	-	02						
Boscombe Down	746	5	18	04	59	15	4	090	47	5	9	4	0	0	45	1	08	5	9	15						
Ross-on-Wye	627	5	23	04	57	28	4	088	46	8	8	4	0	2	42	4	00	2	7	15						
Bristol	628	3	20	03	19	04	4	092	50	1	0	9	3	2	41	0	02	1	3	62						
Aberporth	502	2	18	10	86	02	0	097	47	2	9	5	0	3	42	1	02	2	9	20						
Rhoose (Cardiff)	715	2	20	06	62	04	1	090	48	2	9	5	3	1	42	0	04	1	9	20						
Plymouth	827	7	27	08	27	81	8	098	46	7	3	4	-	-	45	1	07	7	9	14						
Chivenor	707	3	09	07	81	03	1	092	49	3	9	5	0	0	45	1	05	2	9	20						
St. Mawgan	817	4	17	02	66	15	1	094	49	3	9	4	6	3	43	1	08	3	9	18						
Culdrose	809	7	03	01	80	15	8	097	46	6	9	4	0	1	43	0	12	2	7	15	3	9	20			
Scilly	804	4	25	08	83	02	8	094	51	4	3	4	0	0	38	2	09	4	9	18						
Elmdon	534	6	21	06	16	10	4	094	42	6	6	1	-	-	41	0	07	6	7	02						
Shawbury	414	1	00	00	56	10	4	081	43	1	9	5	0	0	42	0	00	1	9	20						
Manchester	334	1	20	13	48	02	0	086	46	1	5	6	3	1	41	0	04	1	6	40						
Squires Gate	318	8	16	09	15	04	1	087	46	3	8	5	0	0	42	0	05	1	8	24	3	6	28			
Valley	302	4	23	15	74	25	8	069	50	4	2	5	6	3	43	4	00	2	8	18	4	8	20			
Ronaldsway	204	3	22	21	82	01	1	047	51	3	8	5	0	2	43	0	00	3	8	20						
Silloth	214	7	19	08	66	25	8	014	49	7	9	4	-	-	44	2	06	1	7	15	3	9	22	5	6	30
Watnall	354	7	26	08	15	10	4	089	41	7	6	2	-	-	41	1	05	7	7	05						
Spurn Head	396	8	24	04	10	28	4	084	40	8	6	2	-	-	40	1	05	8	7	04						
Finningley	360	0	17	10	20	01	4	090	45	0	0	9	0	0	42	2	11									
Dishforth	261	3	17	07	F3	47	4	015	36	9	-	0	-	-	36	0	03	9	-	00						
Tynemouth	262	0	23	11	12	28	4	061	42	0	0	9	0	0	40	0	02									
Eskdalemuir	162	7	20	12	66	61	6	049	44	5	7	4	7	-	43	0	02	5	7	10	7	4	58			
Mull of Galloway	131	4	23	18	80	01	1	031	49	4	2	5	4	1	40	1	01	4	8	20						
Prestwick	135	7	18	11	66	03	2	028	49	4	8	5	3	6	43	1	05	4	8	23	3	3	58	5	0	70
Renfrew	141	7	18	11	56	04	8	024	48	7	8	4	-	-	45	0	02	4	7	11	6	6	26			
Leuchars	171	7	23	06	60	04	6	029	48	6	8	5	4	2	44	0	05	1	8	20	5	6	45			
Dyce	091	6	20	03	74	03	6	030	46	1	6	4	3	2	42	2	07	1	7	15	3	3	60			
Wick	075	5	18	10	82	01	6	009	47	8	5	6	3	-	41	1	06	1	7	10	3	6	30	5	3	60
Cape Wrath	049	4	00	00	86	01	2	986	49	4	5	7	-	-	45	2	12	4	6	56						
Sule Skerry	010	6	16	09	85	01	8	990	49	4	8	5	7	-	45	2	10	4	6	20						
Lerwick	005	6	19	17	74	80	1	018	47	6	3	4	-	-	42	3	04	3	9	15	4	8	18			
Stornoway	026	7	17	18	66	02	8	983	50	7	2	5	-	-	44	2	13	7	8	27						
Benbecula	022	5	16	15	74	15	8	963	49	4	9	4	6	-	45	2	10	4	9	18						
Tiree	100	7	19	23	62	25	8	971	50	5	9	4	3	2	46	0	05	1	7	12	3	9	18	5	3	60
Aldergrove	917	2	20	18	66	01	0	026	45	2	5	6	3	1	40	0	05	2	6	30						
Malin Head	980	6	20	18	80	25	8	994	47	6	3	5	-	-	44	1	01	4	9	23	6	6	45			
Belmullet	976	7	24	07	62	80	8	017	49	7	9	4	-	-	47	3	12	3	8	16	7	9	20			
Birr	965	5	22	12	82	02	1	048	49	4	3	5	-	1	41	0	05	3	9	24	4	6	43	5	0	75
Collinstown	969	1	21	12	85	02	0	049	49	1	3	5	3	0	39	0	05	1	9	20						
Rineanna	962	6	21	10	83	80	8	046	49	5	3	5	0	3	45	0	03	4	9	23	5	6	60	6	0	72
Roches Point	952	2	23	06	80	01	1	065	49	2	9	4	4	0	44	0	03	1	9	19						
Valentia	953	7	23	08	78	80	8	060	50	7	3	5	-	-	45	1	05	7	9	22						

OBSERVATIONS at 18h. G.M.T. 27th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	19	07	33	02	2	108	47	4	5	6	3	-	43	2	06	4	6	35						
London Airport	6	00	00	09	41	4	109	46	6	5	6	-	-	43	2	08	6	6	45						
Gatwick	7	20	02	58	03	1	108	44	4	5	7	0	2	42	3	10	4	6	50	6	0	70			
Thorney Island	6	00	00	62	25	8	114	46	3	3	5	3	2	43	2	12	1	9	20	5	3	60	6	0	75
Hurn	7	14	02	48	25	8	108	44	5	9	4	6	3	43	3	11	2	7	10	4	9	20			
Guernsey	3	24	10	82	02	1	124	49	3	1	4	0	0	38	2	12	3	8	16						
Felixstowe	0	21	01	28	01	0	110	46	0	0	9	0	0	46	2	09									
Gorleston	0	23	06	48	01	0	110	45	0	0	9	0	0	43	2	13									
Mildenhall	9	00	00	F5	45	4	105	36	9	-	0	-	-	38	1	06	9	-	00						
Cardington	0	00	00	01	42	4	106	35	0	0	9	0	0	35	2	11									
West Raynham	9	22	06	F9	47	4	107	36	9	-	0	-	-	36	2	11	9	-	00						
Wittering	9	18	05	F9	45	4	103	39	9	-	0	-	-	39	2	09	9	-	00						
Boscombe Down	2	19	04	58	01	8	107	42	2	4	5	0	0	41	2	09	2	9	20						
Ross-on-Wye	1	18	05	48	02	1	094	45	1	3	5	0	0	40	2	04	1	9	25						
Bristol	0	18	04	11	04	1	102	44	0	0	9	0	0	40	2	08									
Aberporth	2	19	09	82	02	8	081	42	2	2	5	0	0	39	2	07	2	8	20						
Rhoose (Cardiff)	5	22	05	83	25	8	099	44	4	9	5	4	0	40	2	09	1	9	20	4	8	25			
Plymouth	1	00	00	26	04	8	105	44	1	2	8	0	0	41	2	11	1	8	20						
Chivenor	1	15	06	81	25	1	098	44	1	9	5	0	0	42	2	10	1	9	20						
St. Mawgan	3	18	06	74	02	8	103	44	3	9	5	0	3	40	2	10	3	9	25						
Culdrose	4	22	09	78	02	8	098	46	2	2	5	0	2	40	8	09	2	8	22	4	0	75			
Scilly	4	23	10	83	01	1	100	48	4	2	4	0	0	39	1	05	4	8	15						
Elmdon	8	00	00	01	42	4	096	40	8	6	0	-	-	40	2	05	8	7	01						
Shawbury	1	18	04	28	11	0	088	40	1	9	5	0	3	38	2	09	1	9	20						
Manchester	0	17	13	28	10	0	083	41	0	0	9	0	0	39	1	06									
Squires Gate	1	15	10	19	04	4	070	42	1	5	6	0	0	40	2	04	1	6	35						
Valley	4	20	15	84	25	8	062	49	4	3	4	0	3	42	2	03	1	9	18	3	8	25			
Ronaldsway	2	21	20	82	01	1	052	50	2	8	5	0	0	42	3	05	1	8	20						
Silloth	2	18	07	74	25	8	058	46	2	5	6	0	0	44	2	04	2	6	30						
Watnall	8	24	07	08	46	4	095	42	8	6	2	-	-	41	2	07	8	7	04						
Spurn Head	9	21	05	06	47	4	094	40	9	-	0	-	-	40	2	11									
Finningley	0	18	10	11	10	0	093	41	0	0	9	0	0	40	2	09									
Dishforth	9	12	08	F4	45	4	082	38	9	-	0	-	-	38	2	05									
Tynemouth	0	20	09	16	10	0	066	39	0	0	9	0	0	39	3	06									
Eskdalemuir	5	16	08	74	25	8	055	42	3	3	4	7	3	41	3	03	3	9	15						
Mull of Galloway	6	23	18	78	25	8	031	48	4	8	4	-	-	44	3	04	4	8	18	6	6	22			
Prestwick	7	18	11	64	02	1	029	48	7	8	5	-	-	43	2	08	3	8	23	7	6	45			
Renfrew	7	16	12	40	04	8	026	46	3	5	6	-	-	43	2	09	2	6	25	3	6	35	7	6	47
Leuchars	2	00	00	66	01	1	034	42	2	5	6	0	0	40	2	06	2	6	30						
Dyce	1	00	00	28	10	1	039	38	1	5	7	0	1	37	2	07	1	6	50						
Wick	2	19	08	83	02	1	018	46	1	0	9	3	2	41	2	06	1	3	60						
Cape Wrath	7	20	05	86	03	2	001	47	7	5	6	-	-	43	2	09	7	6	30						
Sule Skerry	5	18	05	85	03	1	001	50	5	8	5	-	-	42	2	06	5	8	25						
Lerwick	2	17	05	81	01	1	016	43	2	5	5	0	0	42	3	03	2	6	20						
Stornoway	6	16	16	74	01	8	993	49	6	8	5	-	-	44	2	08	1	8	20	6	6	40			
Benbecula	3	13	05	74	15	8	969	48	3	8	4	0	0	46	2	04	3	8	19						
Tiree	3	18	17	59	25	8	973	49	3	3	4	0	0	47	2	02	3	9	16						
Aldergrove	4	19	14	74	03	1	024	45	4	5	6	0	0	42	3	02	4	6	35						
Malin Head	5	21	16	66	80	8	995	46	5	3	5	-	-	44	3	07	5	9	20						
Belmullet	3	29	13	74	01	8	036	48	3	3	5	0	0	42	3	11	3	9	22						
Birr	7	21	07	75	60	8	049	46	7	7	4	-	-	43	3	07	5	7	16	7	6	34			
Collinstown	7	22	13	66	03	1	052	46	7	5	5	-	-	40	3	08	4	6	27	7	6	50			
Rineanna	1	25	08	80	01	8	055	45	1	9	5	0	0	43	3	13	1	9	25						
Roches Point	7	25	12	80	80	8	072	48	7	3	4	-	-	45	2	10	4	9	18	7	6	39			
Valentia	5	00	00	78	03	8	071	46	5	3	4	0	0	44	2	16	1	7	19	5	9	23			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 24h. mm. (55)	State of ground 21h. (56)
Kew	-	-	51	6.2	Tr	1
London Airport	-	Fifiro	52	5.5	Tr	1
Gatwick	-	iro	55	5.5	Tr	1
Thorney Island	pro	Poro+ pR	54	1.5	5	2
Hurn	ifpR pr	Hr pR ff	55	*	Tr	1
Guernsey	-	pHR	53	6.0	Tr	1
Felixstowe	-	-	51	5.6	-	1
Gorleston	-	-	50	6.3	-	1
Mildenhall	FF	FF	49	4.2	Tr	1
Cardington	FF	FF	42	0.0	-	1
West Raynham	FF	FF	42	0.0	Tr	1
Wittering	ffif	FF	43	0.0	Tr	1
Boscombe Down	ff	pro rio	47	2.6	Tr	1
Ross-on-Wye	ff	-	50	4.0	-	1
Bristol	f	-	51	5.7	-	1
Aberporth	-	pro	49	6.0	Tr	1
Rhoose (Cardiff)	-	pro	50	5.4	Tr	1
Plymouth	pro pRpr pro	pro	51	1.6	3	1
Chivenor	-	pro	53	5.9	0.4	1
St. Mawgan	-	pro	51	5.3	0.4	1
Culdrose	pro	pro	51	2.8	1	2
Scilly	-	-	52	6.2	-	1
Elmdon	FFff	fFF fiFF	44	0.1	-	1
Shawbury	FF	-	47	5.5	Tr	1
Manchester	-	-	49	6.4	-	1
Squires Gate	-	-	47	4.3	-	1
Valley	prpro	pro pr	52	1.9	1	1
Ronaldsway	-	pr	52	4.1	0.1	1
Silloth	pro	pro pr	49	1.5	2	2
Watnall	f	ff.	43	0.0	-	1
Spurn Head	FF	ff	42	0.0	-	0
Finningley	-	-	46	4.0	-	1
Dishforth	FF	FF	40	0.0	-	1
Tynemouth	ff	ff	43	4.1	-	1
Eskdalemuir	rrroro	pR ido	44	0.0	5	1
Mull of Galloway	*	*	50	*	Tr	1
Prestwick	-	pro	52	4.4	Tr	1
Renfrew	pro	pro pr ido	50	2.1	1	2
Leuchars	-	-	49	1.6	-	1
Dyce	-	-	48	0.6	-	1
Wick	iro	-	49	3.1	0.5	1
Cape Wrath	-	-	50	*	-	1
Sule Skerry	*	*	50	*	Tr	1
Lerwick	pro	-	48	0.8	0.3	1
Stornoway	pro	pro	51	1.0	0.4	1
Benbecula	pro	pr pro	51	3.1	1	1
Tiree	pro pr	pro pr	50	0.1	4	1
Aldergrove	-	iro	47	3.5	Tr	1
Malin Head	*	*	49	0.9	3	*
Belmullet	*	*	51	1.8	2	*
Birr	*	*	50	3.9	Tr	*
Collinstown	*	*	50	6.2	-	*
Rineanna	*	*	51	3.3	0.3	*
Roches Point	*	*	52	4.7	1	*
Valentia	*	*	52	2.4	6	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	330	1	22	30	65	02	0	868	42	1	1	5	0	0	5	1	8	07	00	36	22	3	5
OWS B.	565	510	7	25	43	59	85	8	861	30	6	2	4	0	8	0	0	3	52	59	26	73	5	1
OWS C	527	366	6	20	21	72	02	1	035	49	3	5	6	0	8	4	2	7	35	03	45	27	3	6
OWS D.	440	410	8	29	28	59	61	6	264	58	6	7	4	2	-	0	0	3	25	58	58	24	4	6
OWS I	585	184	7	30	12	96	80	1	034	47	7	3	4	-	-	0	0	1	05	53	46	32	4	5
OWS J	525	200	8	32	17	98	02	2	113	49	4	5	5	7	7	0	0	0	03	53	43	31	4	5
OWS K.	450	163	6	01	27	75	02	8	152	56	6	8	5	0	0	8	1	2	38	54	42	01	3	5
OWS M.	660	020(E)	8	25	36	64	80	8	964	45	8	9	4	-	-	0	0	2	20	53	41	25	5	7

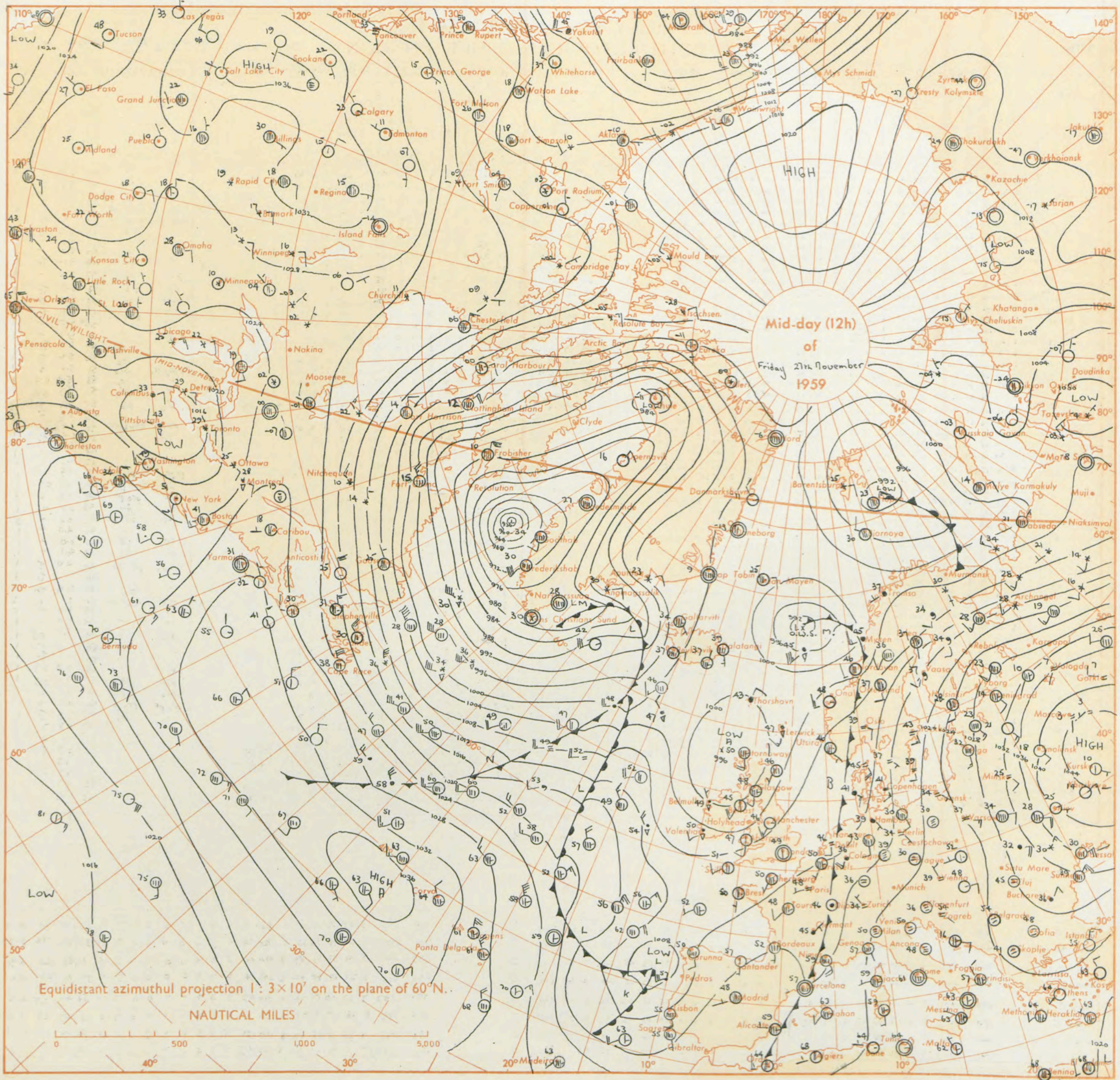
18h. Ships Reports

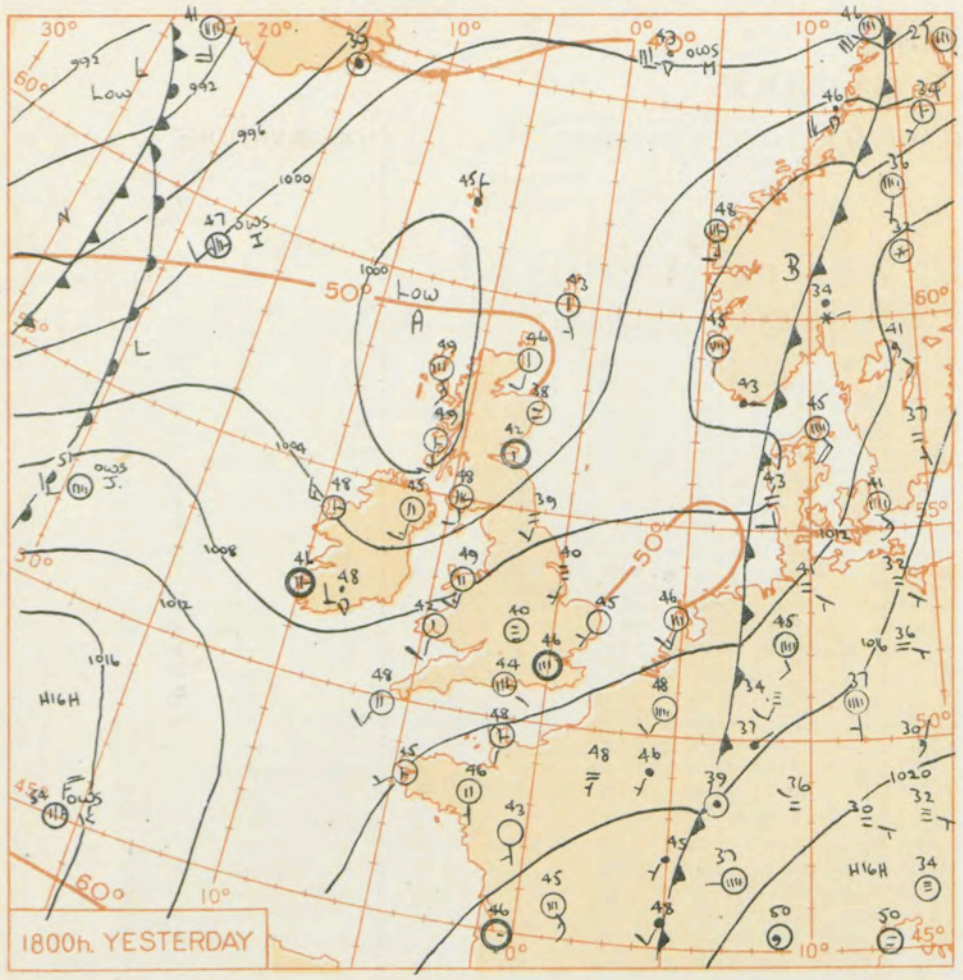
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	330	5	17	23	65	01	1	826	41	4	8	4	5	0	7	1	7	26	51	36	19	4	4
OWS. B.	565	510	6	27	50	56	85	8	920	29	6	3	4	0	0	0	0	2	27	59	27	76	5	3
OWS. C.	528	365	5	26	37	63	89	8	020	40	5	2	4	0	0	1	2	2	15	56	35	26	6	9
OWS. D.	440	410	8	27	28	65	02	6	267	58	6	2	5	0	0	0	0	3	17	58	51	26	4	6
OWS. I.	586	183	7	23	10	97	02	2	010	47	5	5	4	-	-	0	0	7	14	53	42	28	4	6
OWS. J.	524	198	8	26	17	97	02	2	101	51	8	5	4	-	-	0	0	7	12	52	47	28	4	4
OWS. K.	452	165	7	35	25	75	02	8	169	54	5	8	5	6	2	8	1	2	08	54	46	01	3	5
OWS. M.	660	020(E)	7	27	28	64	80	8	000	43	7	9	4	-	-	0	0	2	19	54	41	27	5	6

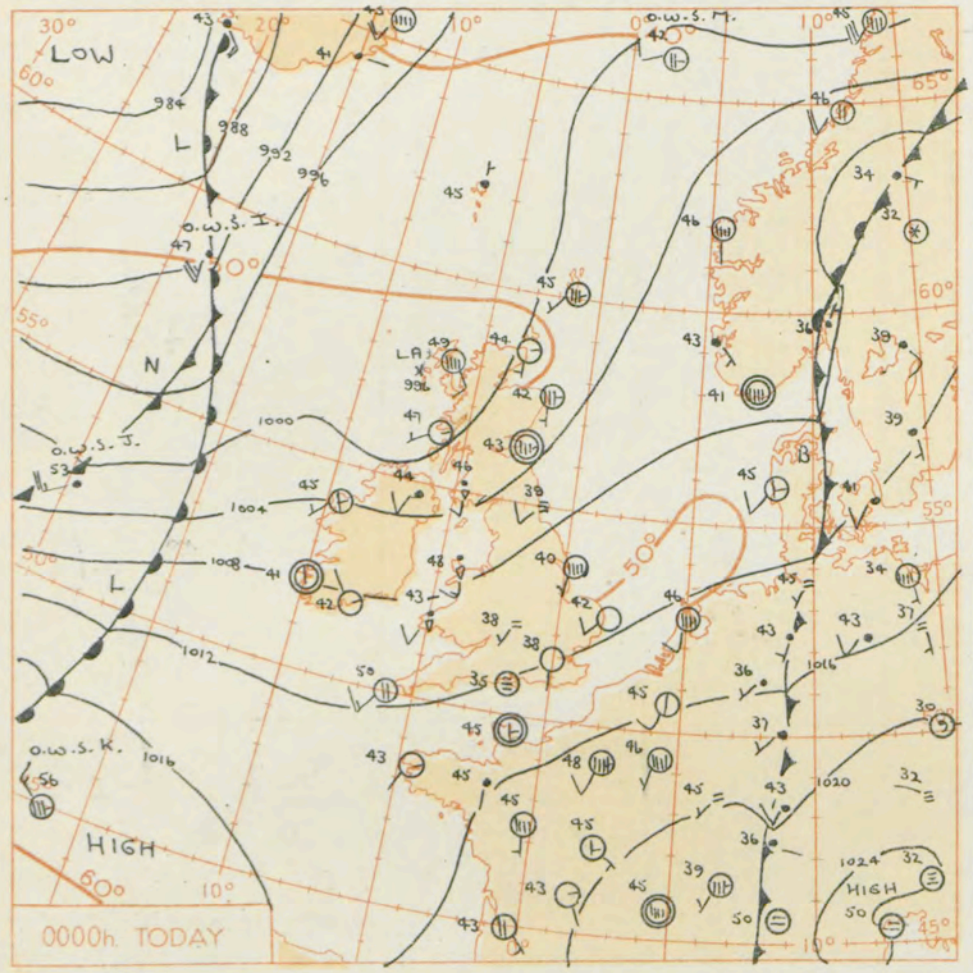
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

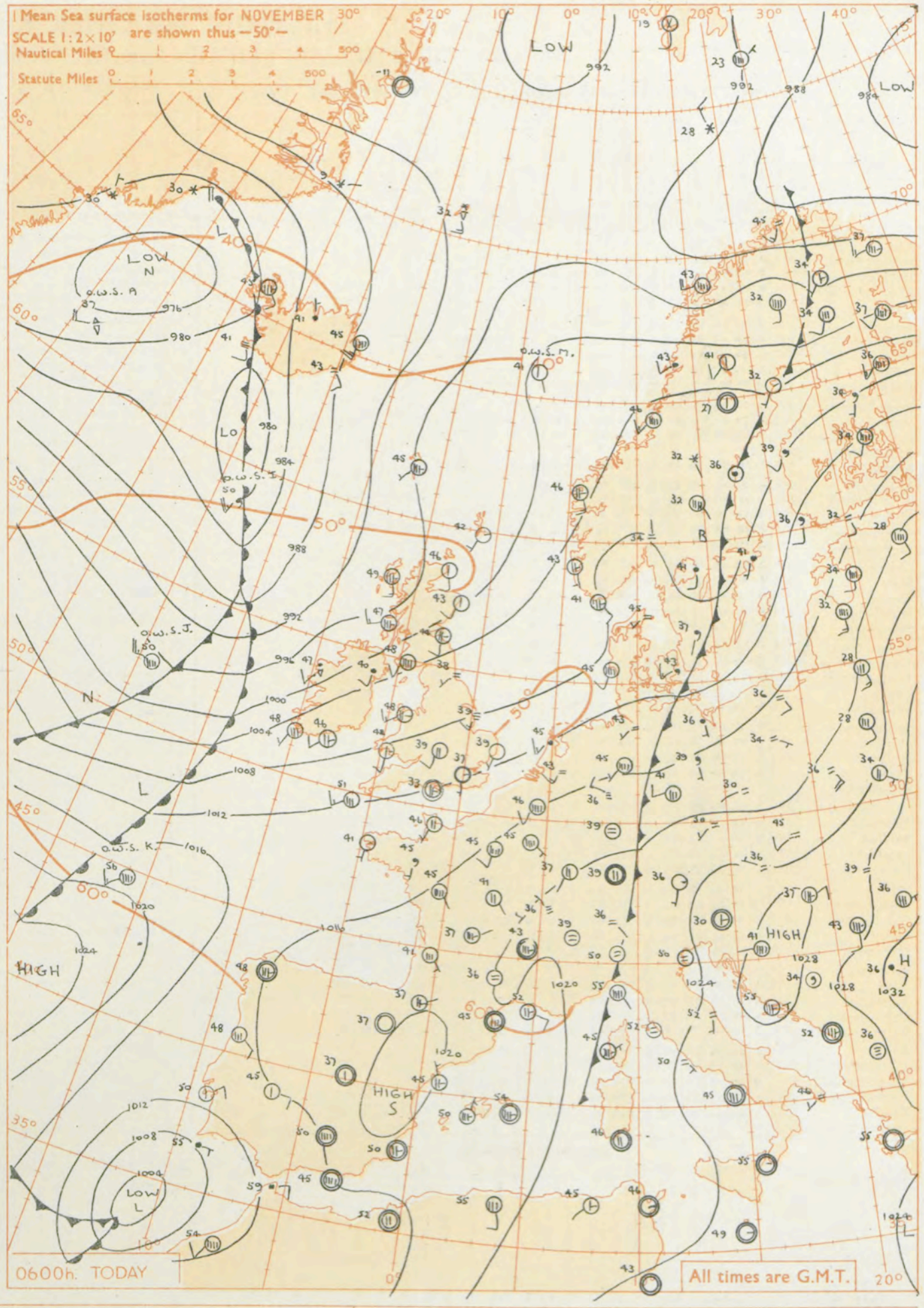
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression off northwest Scotland yesterday morning remained almost stationary throughout yesterday and last night, but it gradually weakened. A deeper depression has been moving gradually eastwards over the Denmark Strait and an associated trough of low pressure has moved east over the north Atlantic. This trough will continue moving east crossing Ireland, Wales and Southwest England tonight and the rest of Great Britain tomorrow.

Issued at midday today Saturday 28th November 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods this afternoon but also some showers and perhaps one or two thunderstorms, chiefly in central and eastern districts of England. A belt of cloud and rain will cross Northern Ireland, Wales and southwest England tonight and the rest of Great Britain tomorrow, followed by a return to brighter showery weather. Temperatures near the seasonal average.

OUTLOOK FOR the following 24 hours. - Further showers or periods of rain in most areas but also some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	18	01	56	02	6	120	38	0	0	9	0	0	36	2	04									
Gatwick	776	0	23	04	58	10	6	121	38	0	0	9	0	0	36	8	02									
Thorney Island	871	2	00	00	61	13	8	126	38	2	0	9	6	0	38	2	04	2	3	60						
Hurn	862	9	00	00	02	45	8	121	35	9	-	0	-	-	34	1	04	9	-	-						
Guernsey	894	3	21	12	74	01	8	142	48	3	2	4	0	0	39	1	07	3	8	16						
Felixstowe	697	0	20	03	48	02	1	118	45	0	0	9	0	0	43	1	03									
Gorleston	497	0	22	08	40	02	0	115	42	0	0	9	0	0	41	0	01									
Mildenhall	578	0	20	05	28	02	8	111	42	0	0	9	0	0	40	1	03									
Cardington	559	0	00	00	19	10	4	110	35	0	0	9	0	0	35	0	00									
West Raynham	485	7	22	07	23	02	4	108	40	7	5	7	-	-	39	7	02	7	6	56						
Wittering	462	3	24	07	06	41	4	106	35	3	6	1	0	0	35	0	00	3	7	02						
Boscombe Down	746	0	20	08	28	28	6	120	37	0	0	9	0	0	37	8	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	18	07	32	10	0	111	40	0	0	9	0	0	38	5	01									
Aberporth	502	8	20	10	63	80	8	081	43	8	3	4	-	-	40	6	04	8	9	17						
Rhoose (Cardiff)	715	1	21	09	80	02	1	106	46	1	1	5	0	0	39	7	04	1	8	20						
Plymouth	827	4	24	14	66	03	0	116	51	4	2	5	0	0	41	0	01	4	8	26						
Chivenor	707	2	18	08	88	25	8	105	43	2	9	5	0	0	41	8	03	2	9	20						
St. Mawgan	817	0	19	10	74	01	0	112	44	0	0	9	0	0	41	7	01									
Culdrose	809	2	22	18	78	01	1	115	49	2	0	9	3	0	42	8	01	2	3	60						
Scilly	804	4	23	14	84	02	0	112	50	4	1	4	0	0	43	1	04	4	8	15						
Elmdon	534	0	20	06	23	10	4	104	38	0	0	9	0	0	38	6	03									
Shawbury	414	0	16	05	56	11	0	092	37	0	0	9	0	0	36	7	03									
Manchester	334	0	18	12	48	10	0	084	40	0	0	9	0	0	38	8	04									
Squires Gate	318	0	15	10	28	04	0	073	38	0	0	9	0	0	37	6	04									
Valley	302	8	17	17	58	80	8	059	48	8	3	4	-	-	45	7	06	8	9	17						
Ronaldsway	204	8	23	18	66	03	8	049	49	8	8	5	-	-	45	8	03	2	8	20	8	6	56			
Silloth	214	7	20	12	58	88	8	057	45	7	9	4	-	-	41	8	03	7	9	19						
Watnall	354	9	24	07	01	47	4	100	39	9	-	0	-	-	39	8	02									
Spurn Head	396	8	21	06	32	02	2	103	40	8	6	3	-	-	40	2	05	8	7	08						
Finningley	360	3	19	11	17	10	1	096	41	3	6	3	0	0	41	6	03	3	7	06						
Dishforth	261	9	15	08	54	45	4	082	35	9	-	0	-	-	35	8	06									
Tynemouth	262	9	23	09	08	45	4	067	39	9	-	0	-	-	39	7	04									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	23	26	80	02	2	030	48	6	5	4	-	-	41	4	04	6	6	18						
Prestwick	135	7	18	11	66	80	8	017	46	7	8	5	-	-	43	7	10	3	8	25	7	6	40			
Renfrew	141	7	17	11	66	03	8	019	46	3	5	5	-	-	43	7	08	3	6	25	6	6	35			
Leuchars	171	7	00	00	66	03	1	029	43	7	5	6	-	-	41	7	06	7	6	37						
Dyce	091	7	18	03	59	03	0	036	42	7	5	6	-	-	40	8	05	7	6	35						
Wick	075	1	18	05	80	02	0	012	44	1	0	9	3	0	40	7	07	1	6	60						
Cape Wrath	049	7	18	02	86	02	2	997	47	7	5	6	-	-	43	7	04	7	6	30						
Sule Skerry	010	1	16	02	85	01	8	997	48	1	5	6	0	0	41	7	08	1	6	30						
Lerwick	005	7	22	05	82	02	1	015	45	7	5	6	-	-	43	7	03	7	6	37						
Stornoway	026	8	12	08	74	02	2	989	49	8	5	6	-	-	42	7	06	8	6	40						
Benbecula	022	1	13	01	85	11	8	975	40	1	9	4	0	0	40	4	00	1	9	18						
Tiree	100	1	25	05	80	25	8	981	47	1	3	5	0	0	47	2	02	1	9	20						
Aldergrove	917	8	21	12	74	60	6	032	44	3	5	5	7	-	43	6	01	1	7	08	3	6	20	6	6	30
Malin Head	980	6	28	13	74	25	8	010	48	6	3	5	-	-	45	2	08	6	9	20						
Belmullet	976	3	24	05	74	25	8	040	45	3	3	5	0	0	42	8	07	3	9	22						
Birr	965	0	22	06	74	02	8	064	40	0	0	9	0	0	39	0	00									
Collinstown	969	4	24	10	66	01	6	055	44	4	6	2	-	-	42	1	01	4	7	05						
Rineanna	962	0	24	08	80	01	0	070	42	0	0	9	0	0	42	7	01									
Roches Point	952	1	32	02	80	03	8	084	42	1	5	6	0	0	40	5	01	1	6	40						
Valentia	953	2	00	00	74	03	8	083	41	2	5	6	0	0	40	7	03	2	6	38						

OBSERVATIONS at 06h. G.M.T. 28th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	19	05	48	02	1	106	41	1	0	9	4	0	39	7	07	1	3	99							*	-	38	26	-	1
London Airport	1	18	05	57	03	0	108	37	1	5	6	0	0	35	7	08	1	6	30							-	-	35	28	-	1
Gatwick	1	00	00	56	10	0	114	30	1	9	5	0	0	29	7	04	1	9	25							rl	-	29	25	0.3	1
Thorney Island	3	00	00	69	02	8	114	39	3	8	5	0	3	37	7	07	1	8	25							lpro	pro	36	30	1	1
Hurn	5	00	00	28	25	8	109	33	5	9	5	-	-	33	7	07	5	9	22							fpHf pro	iro propr	30	27	2	1
Guernsey	0	21	12	84	01	8	134	48	0	0	9	0	0	39	7	04										pR	-	44	39	3	1
Felixstowe	0	27	07	40	02	0	114	44	0	0	9	0	0	42	6	02										-	-	43	39	-	1
Gorleston	0	20	05	33	13	1	111	39	0	0	9	0	0	38	6	02										-	-	37	33	TR	1
Mildenhall	0	18	07	40	02	0	098	40	0	0	9	0	0	37	7	06										pro	-	39	31	0.1	1
Cardington	3	17	07	66	03	0	095	38	0	0	9	0	1	36	8	12	3	0	70							-	-	33	23	-	1
West Raynham	0	22	11	17	28	4	098	36	0	0	9	0	0	36	7	08										ff	ff pro	35	29	TR	1
Wittering	1	20	12	14	10	4	088	35	1	6	2	0	0	35	7	11	1	7	03							ff if	ff pr	32	25	0.1	1
Boscombe Down	1	17	07	48	02	4	108	36	1	5	6	0	0	36	7	09	1	6	30							ff	-	35	28	TR	1
Ross-on-Wye	3	21	07	70	25	8	076	44	3	6	5	0	0	41	7	15	3	7	20							-	pr	37	29	0.4	1
Bristol	7	20	12	56	80	1	090	42	7	9	4	-	-	40	7	12	7	9	14							-	pro	39	30	0.5	1
Aberporth	3	18	11	80	03	8	066	42	3	3	4	0	0	41	6	05	3	9	18							pro	-	42	40	2	1
Rhoose (Cardiff)	8	23	13	74	25	8	085	46	8	3	4	-	-	45	7	07	8	9	15							-	pr	44	39	2	2
Plymouth	6	23	15	66	25	8	099	49	6	3	5	-	-	45	7	08	6	9	20							pro	pro pR pro pr	38	33	6	2
Chivenor	7	19	11	73	81	8	081	46	7	9	4	-	-	46	6	05	7	9	18							pro	pro	42	40	3	1
St. Mawgan	7	19	10	48	81	8	095	46	7	9	4	-	-	45	6	08	7	9	11							pro	pro pR	42	40	8	1
Culdrose	4	23	18	72	25	8	102	50	4	8	4	0	0	45	1	07	2	8	18	3	6	30				pr	pr	48	-	0.3	1
Scilly	6	25	14	82	03	8	094	51	6	8	4	0	0	46	7	08	6	8	18							-	pro	48	*	TR	1
Elmdon	4	19	08	61	25	4	082	39	4	5	7	0	0	37	7	12	8	6	50							FF ff	pro	34	28	TR	1
Shawbury	1	15	10	58	01	0	069	39	1	5	7	0	0	38	6	12	1	6	50							-	F	32	25	TR	1
Manchester	7	19	15	56	21	8	056	41	7	5	6	-	-	38	7	15	7	6	45							-	pro iro	41	37	TR	1
Squires Gate	6	17	12	56	25	8	042	42	6	8	5	-	-	40	7	15	4	8	20							-	pro	37	34	0.5	1
Valley	5	22	14	66	03	8	049	48	5	3	4	-	-	45	5	02	2	9	16	4	8	20				pr pR pro	-	47	41	3	1
Ronaldsway	2	26	17	74	03	1	038	47	2	8	4	0	0	44	5	03	2	8	18							pro pr	-	45	42	1	1
Silloth	7	18	08	74	60	8	083	44	4	5	4	-	-	42	7	15	4	7	15	7	6	19				pr ph iro	pro rr dodo	44	41	12	2
Watnall	0	24	09	14	28	4	074	38	0	0	9	0	0	37	7	16										ff	FF f pro	36	30	TR	1
Spurn Head	9	19	13	02	45	4	080	39	9	-	0	-	-	39	7	12										ff	ff pro	38	*	TR	1
Finningley	3	18	10	15	10	1	069	39	3	6	2	0	0	38	7	15	3	7	04							-	-	38	33	-	1
Dishforth	8	15	10	05	41	4	055	37	8	6	1	-	-	37	7	15	8	7	02							FF	FFff iraf	34	34	TR	1
Tynemouth	8	23	07	16	10	4	044	38	8	6	3	-	-	37	7	12	8	7	08							ff	-	37	34	-	1
Eskdalemuir	8	20	02	40	60	8	029	42	8	7	3	-	-	41	7	12	8	7	08							pR pr	pro rr dodo	41	39	4	1
Mull of Galloway	6	23	18	80	01	2	023	47	6	5	5	-	-	45	7	03	6	6	20							*	*	44	*	TR	1
Prestwick	8	21	12	74	02	6	002	48	4	6	4	-	-	44	6	05	4	7	15	5	6	22				pro rr	rorr iro	45	42	2	1
Renfrew	7	22	09	62	80	8	000	46	7	8	4	-	-	45	7	09	4	8	17	7	6	40				rd rodo	rodo pro	49	41	2	1
Leuchars	5	18	08	80	01	1	000	44	5	5	6	0	0	41	7	16	5	6	34							-	iro pro	41	35	0.1	1
Dyce	2	19	09	66	01	1	008	43	2	5	6	0	0	41	7	17	2	6	35							-	-	39	31	-	1
Wick	2	17	10	74	03	0	980	46	2	5	6	0	0	40	7	22	2	6	30							-	-	41	31	-	1
Cape Wrath	3	18	02	86	02	1	961	47	3	5	6	0	0	40	7	36	3	6	40							-	-	40	35	-	1
Sule Skerry	3	16	05	85	03	0	961	47	3	5	6	0	0	43	7	24	3	6	30							*	*	45	38	-	0
Lerwick	1	20	04	82	02	1	994	42	1	2	5	0	0	41	7	10	1	8	20							-	-	40	31	TR	1
Stornoway	7	16	16	74	02	6	957	49	4	5	6	-	-	43	7	17	4	6	35	7	6	45				-	iro pro	46	40	0.1	1
Benbecula	6	24	11	69	25	8	955	47	6	8	4	-	-	46	7	09	3	7	12	4	8	17	6	6	27	-	pro	40	30	0.3	1
Tiree	7	26	15	74	15	8	971	47	6	3	4	6	-	43	7	05	3	9	18	5	6	35				pro	pro	45	39	2	1
Aldergrove	8	18	08	62	60	6	024	40	5	6	2	-	-	40	8	03	5	7	03	8	7	06				iro	iro	39	35	0.3	1
Malin Head	6	19	08	74	25	8	996	45	6	3	5	-	-	42	7	10	6	9	20							*	*	43	40	3	1
Belmullet	7	21	11	66	80	8	998	47	7	3	4	-	-	45	7	27	2	7	14	7	9	20				*	*	44	37	0.1	1
Birr	7	20	05	66	02	1	040	41	7	5	4	-	-	40	7	17	2	7	18	7	6	36				*	*	35	31	TR	1
Collinstown	0	22	09	66	02	0	042	40	0	0	9	0	0	38	8	08										*	*	39	35	0.1	1
Rineanna	6	20	09	80	25	8	036	45	6	8	3	-	-	43	7	21	2	7	08	4	8	23				*	*	39	33	0.5	1
Roches Point	5	24	10	80	01	1	060	46	5	8	5	-	-	45	7	15	2	8	20	5	6	50				*	*	40	32	0.5	1
Valentia	6	21	07	69	01	8	043	48	6	2	4	-	-	46	7	25	6	7	19							*	*	39	37	1	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	620	330	5	34	25	65	01	6	786	39	3	8	4	3	0	0	0	5	08	53	32	24	2	2
OWS B	565	510	7	27	50	59	85	8	001	31	7	2	4	0	0	0	0	3	52	58	21	76	5	4
OWS C	538	355	3	27	38	63	02	8	049	39	3	2	4	0	0	0	0	3	10	58	33	76	6	0
OWS D	440	410	6	29	29	65	02	1	319	52	6	2	4	0	0	0	0	0	20	66	44	28	4	7
OWS I	585	182	8	18	23	97	60	2	922	47	8	5	4	-	-	0	0	7	52	54	46	49	-	5
OWS J	525	197	8	22	27	93	61	6	018	53	8	7	4	-	-	0	0	7	50	50	52	23	4	5
OWS K	454	166	7	29	15	70	03	2	193	56	5	8	5	0	2	7	1	1	11	55	41	31	4	3
OWS M	660	0206	5	27	08	70	02	1	025	42	5	8	6	0	0	0	0	2	09	55	36	27	4	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	332	4	25	20	70	87	1	770	37	4	9	4	0	0	5	1	7	14	55	34	23	3	3
OWS B	565	510	7	27	42	59	85	8	073	32	7	2	4	0	0	0	0	2	34	58	29	76	5	2
OWS C	528	355	6	27	40	63	26	8	007	39	6	2	4	0	0	0	0	3	-	58	32	7-	-	2
OWS D	440	410	2	29	23	65	02	1	335	52	2	1	4	0	0	0	0	0	05	63	41	29	4	7
OWS I	587	183	8	19	25	96	51	6	800	50	8	7	2	-	-	0	0	7	57	51	50	20	4	7
OWS J	525	195	8	27	25	97	21	6	962	50	8	6	5	-	-	0	0	7	20	53	43	28	4	6
OWS K	452	163	8	24	17	70	02	1	162	56	8	5	6	-	-	3	1	7	12	53	50	26	2	2
OWS M	660	0206	2	15	02	70	01	1	014	41	2	9	6	6	0	0	0	8	14	55	37	49	-	-

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No. 35801

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 29th November 1959

OBSERVATIONS at 12h. G.M.T. 28th November 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	21	15	60	03	2	083	50	4	9	6	6	3	42	8	18	2	9	30	4	6	35	6	3	99
London Airport	772	7	21	14	62	01	2	086	49	1	6	4	7	2	43	7	13	1	7	10	5	3	60	6	3	65
Gatwick	776	7	21	10	56	81	8	095	46	7	9	5	-	-	44	8	10	1	7	12	7	9	20			
Thorney Island	871	7	22	09	62	81	8	095	49	7	9	4	-	-	46	7	13	1	7	12	7	9	20			
Hurn	862	7	21	12	60	80	8	087	52	6	9	4	6	3	45	8	15	1	7	10	3	9	18	5	8	20
Guernsey	894	3	21	16	82	01	0	118	51	2	1	4	0	2	43	7	14	2	8	15						
Felixstowe	697	4	20	14	70	15	0	094	49	1	3	5	3	2	45	8	15	1	9	20	3	3	60			
Gorleston	497	5	19	16	60	03	1	097	46	1	2	5	7	0	43	7	08	1	8	25	5	3	60			
Mildenhall	578	4	21	14	59	01	1	074	50	1	5	6	3	2	41	7	17	1	6	30	3	3	58			
Cardington	559	6	19	17	66	02	2	071	50	4	5	5	7	1	43	8	15	4	6	25	3	3	60			
West Raynham	485	7	21	14	48	80	8	068	45	7	3	4	-	-	42	7	17	1	7	15	7	9	25			
Wittering	462	7	22	13	62	03	8	066	46	6	5	4	-	2	43	7	15	1	7	08	6	6	10	7	0	78
Boscombe Down	746	7	20	15	58	25	6	086	41	5	9	4	-	2	40	7	15	3	9	10	3	6	25			
Ross-on-Wye	627	7	21	11	66	02	1	054	50	1	1	5	3	1	44	8	19	1	8	25	5	3	60			
Bristol	628	5	23	14	59	01	8	066	50	1	2	5	3	2	44	7	17	1	8	20	3	3	60			
Aberporth	502	6	19	13	83	02	2	038	48	4	5	6	3	2	42	7	22	4	6	30	6	3	64			
Rhoose (Cardiff)	715	7	22	09	80	03	2	067	50	3	8	4	5	2	45	7	11	1	8	18	7	3	65			
Plymouth	827	7	23	17	56	25	8	078	51	6	9	4	3	-	48	7	11	6	9	15						
Chivenor	707	6	19	10	82	02	8	066	51	5	2	4	3	-	48	8	14	5	8	18						
St. Mawgan	817	5	21	12	74	25	8	068	50	3	3	4	3	0	48	7	19	3	9	18	3	3	62			
Culdrose	809	6	22	20	80	03	8	080	52	3	6	3	3	0	48	7	16	3	6	08	4	8	20			
Scilly	804	6	23	14	82	03	8	077	52	5	3	4	0	0	45	7	12	5	9	18						
Elmdon	534	7	21	11	40	10	8	061	46	4	5	5	3	4	43	7	17	2	7	10	4	6	25	7	0	70
Shawbury	414	7	19	07	69	03	2	045	47	1	8	5	5	2	41	7	19	1	8	20	5	6	25	6	3	63
Manchester	334	6	20	15	56	01	1	042	45	2	8	5	3	1	41	8	14	1	8	28	5	3	59	5	0	70
Squires Gate	318	6	18	14	19	04	8	024	48	1	8	4	5	2	42	7	15	1	8	18	4	3	65			
Valley	302	7	21	20	74	25	8	017	49	7	8	4	-	-	43	8	21	4	8	18	6	6	30			
Ronaldsway	204	8	21	27	66	25	8	008	49	5	2	4	1	-	42	7	08	5	8	18	8	4	60			
Silloth	214	5	20	10	74	03	6	016	50	2	3	4	0	6	43	8	17	2	9	18	5	0	72			
Watnall	354	8	25	08	19	10	8	054	44	4	6	2	-	-	42	7	14	4	7	05	7	7	08			
Spurn Head	396	4	21	13	57	01	8	053	44	4	2	5	0	0	42	7	14	4	8	20						
Finningley	360	7	20	13	48	03	1	048	45	5	6	4	-	1	39	7	14	5	7	10	5	0	75			
Dishforth	261	6	19	10	19	10	6	030	44	1	5	7	0	4	42	7	16	1	6	56	6	0	75			
Tynemouth	262	2	20	09	12	10	1	020	42	2	0	9	7	0	40	7	13	2	3	58						
Eskdalemuir	162	7	22	09	74	80	6	011	44	6	9	4	3	3	42	8	13	6	9	12						
Mull of Galloway	131	7	23	21	80	02	2	986	48	4	2	4	6	-	44	7	22	4	8	18	7	3	60			
Prestwick	135	7	19	12	74	03	6	987	49	3	2	4	5	6	43	7	13	1	8	15	3	8	18	5	2	78
Renfrew	141	5	17	10	56	25	8	982	47	3	2	4	4	0	44	7	15	1	8	15	3	8	22			
Leuchars	171	6	24	10	74	03	8	986	46	4	8	5	3	5	42	7	09	1	8	20	3	6	30			
Dyce	091	7	20	13	66	03	1	982	46	7	8	4	-	-	41	7	12	2	7	12	6	8	18			
Wick	075	2	19	12	80	02	1	951	47	1	5	5	3	0	41	7	20	1	6	20						
Cape Wrath	049	6	23	05	83	03	1	934	46	4	6	5	0	1	43	7	12	4	7	20	4	0	70			
Sule Skerry	010	5	20	09	84	03	1	931	49	2	2	5	4	-	42	7	17	2	8	25						
Lerwick	005	7	19	19	66	80	8	961	47	7	8	4	-	-	43	7	18	4	8	15	5	6	30			
Stornoway	026	5	19	11	80	03	8	926	47	1	8	4	6	2	43	7	15	1	7	10	4	0	70			
Benbecula	022	7	16	12	83	03	8	922	47	2	8	4	3	[illegible]	45	7	23	1	8	18	4	3	60	5	0	73
Tiree	100	7	18	21	80	02	8	934	48	3	2	4	7	-	45	7	30	3	8	16	7	7	59			
Aldergrove	917	7	17	15	58	10	6	977	43	6	6	2	-	-	42	7	27	6	7	04	7	6	25			
Malin Head	980	8	19	17	80	03	2	947	45	8	6	4	-	-	42	7	34	8	7	16						
Belmullet	976	8	18	24	40	63	8	917	48	8	7	3	-	-	47	8	47	6	7	06	8	7	12			
Birr	965	7	18	10	74	02	8	986	47	3	3	5	7	2	47	7	35	1	9	22	3	6	36	6	4	58
Collinstown	969	7	20	13	80	03	1	997	46	2	8	4	7	-	42	7	28	1	7	13	7	4	59			
Rineanna	962	8	17	13	66	61	6	974	48	5	6	3	2	-	45	7	39	2	7	08	5	6	45	8	5	60
Roches Point	952	7	21	25	74	02	2	006	51	4	8	4	7	2	46	8	32	3	8	18	4	6	40	7	3	60
Valentia	953	8	18	18	58	61	6	976	51	8	6	3	-	-	50	8	43	8	7	09						

OBSERVATIONS at 18h. G.M.T. 28th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	18	08	60	21	8	049	48	6	5	6	-	-	45	8	15	6	6	30						
London Airport	7	18	08	66	21	8	051	47	3	5	4	-	-	44	7	14	1	7	12	3	6	18	7	6	40
Gatwick	6	20	11	66	01	8	056	49	5	8	4	6	-	44	7	13	2	7	16	3	8	20	5	6	33
Thorney Island	2	21	14	74	01	8	057	51	2	6	6	0	0	46	7	14	2	6	30						
Hurn	6	20	13	59	80	8	049	50	5	9	4	6	3	45	7	16	1	7	10	4	9	15			
Guernsey	6	20	17	82	03	1	077	51	5	8	4	-	5	41	7	16	3	8	12	5	6	25			
Felixstowe	8	18	17	58	62	2	065	49	8	5	7	-	-	45	6	12	8	6	50						
Gorleston	6	19	15	62	02	8	057	46	6	5	6	-	-	42	7	15	6	6	30						
Mildenhall	3	19	10	58	01	1	044	47	0	0	9	0	2	43	7	10	3	0	75						
Cardington	7	17	10	63	03	2	036	47	7	0	9	3	-	43	7	16	7	3	62						
West Raynham	2	21	16	48	01	8	038	43	2	5	6	0	0	41	7	12	2	6	35						
Wittering	6	20	14	62	01	8	024	45	2	5	6	7	-	42	7	21	2	6	40	6	3	62			
Boscombe Down	7	20	09	58	25	8	048	46	7	3	4	-	-	45	7	14	2	9	15	6	6	40			
Ross-on-Wye	7	21	12	63	02	8	008	49	7	5	6	-	-	44	7	21	7	6	30						
Bristol	7	19	09	37	04	2	024	48	7	0	9	7	-	44	6	18	7	3	60						
Aberporth	8	19	16	83	03	8	979	48	5	6	6	7	-	45	8	26	1	7	15	5	6	47	8	4	58
Rhoose (Cardiff)	7	20	11	80	01	2	021	50	4	5	6	7	-	45	7	18	4	6	49	7	3	58			
Plymouth	7	22	25	59	25	8	028	51	5	2	4	3	-	47	7	23	1	7	10	5	8	16	5	3	62
Chivenor	7	18	13	74	01	2	013	50	2	2	4	7	-	46	7	21	2	8	18	7	4	58			
St. Mawgan	8	19	13	61	58	8	011	49	5	7	3	2	-	47	8	30	5	7	08	8	5	25			
Culdrose	8	20	26	69	26	2	021	49	3	6	4	3	-	47	7	29	3	7	10	7	8	18			
Scilly	8	22	17	61	02	8	001	52	8	5	4	-	-	46	7	35	8	6	15						
Elmdon	8	17	12	48	21	8	013	47	8	5	6	-	-	43	7	22	2	6	25	8	6	35			
Shawbury	5	17	13	74	01	6	994	47	5	5	5	-	-	43	7	24	5	6	28						
Manchester	8	17	15	58	02	2	993	47	8	5	6	-	-	42	7	20	8	6	31						
Squires Gate	8	16	14	32	04	6	970	47	5	5	5	2	-	43	7	25	1	6	18	5	6	28	8	4	59
Valley	8	20	30	74	25	8	954	52	3	5	6	-	-	46	6	22	3	6	30	8	6	50			
Ronaldsway	8	21	33	69	60	8	943	51	6	5	4	2	-	46	7	33	2	7	15	6	6	18	8	4	58
Silloth	8	17	15	79	20	8	960	48	3	5	6	1	-	44	6	24	3	6	40	4	6	56	8	4	62
Watnall	8	19	07	28	02	2	009	46	8	5	6	-	-	43	7	18	8	6	34						
Spurn Head	2	19	14	59	01	1	020	45	2	5	5	0	0	43	7	18	2	6	20						
Finningley	6	17	11	32	01	2	009	43	3	0	5	3	2	42	7	18	3	3	65	6	0	75			
Dishforth	8	14	09	17	04	2	999	43	4	5	6	7	-	41	7	22	4	6	30	8	3	57			
Tynemouth	2	20	16	32	01	8	981	45	2	0	9	7	0	40	7	18	2	3	58						
Eskdalemuir	8	17	11	62	63	8	958	43	8	7	3	-	-	43	7	22	8	7	08						
Mull of Galloway	8	23	21	78	61	6	914	49	8	8	4	-	-	47	7	34	4	8	18	8	6	20			
Prestwick	8	18	11	74	02	2	925	49	3	5	5	7	-	43	7	28	3	6	25	5	6	45	8	4	62
Renfrew	8	14	04	40	04	2	929	48	4	5	5	7	-	44	7	26	4	6	26	6	6	37	8	4	61
Leuchars	8	17	05	62	02	2	941	45	3	5	6	7	-	41	7	23	3	6	30	6	3	58	8	4	62
Dyce	7	18	05	59	04	2	954	43	1	5	6	7	6	40	6	05	1	6	40	6	3	62	7	2	70
Wick	7	17	13	83	02	1	922	47	1	5	5	3	-	41	6	12	1	6	20	7	3	60			
Cape Wrath	7	18	05	83	02	8	890	45	7	6	6	-	-	43	7	27	7	7	30						
Sule Skerry	7	20	09	84	03	2	895	48	7	8	5	-	-	44	7	17	7	6	20						
Lerwick	8	18	20	66	80	8	930	47	8	8	4	-	-	45	7	12	5	8	16	8	6	40			
Stornoway	8	17	24	66	21	6	874	49	6	5	5	2	-	43	7	21	1	7	10	6	6	20	8	4	58
Benbecula	8	16	23	63	51	8	859	47	4	6	4	-	-	43	7	26	4	7	11	8	6	27			
Tiree	8	16	24	59	62	6	872	48	6	7	3	2	-	46	7	30	6	7	09	7	6	20	8	5	40
Aldergrove	8	18	20	48	61	6	926	46	3	6	3	-	-	45	7	15	3	7	09	8	6	14			
Malin Head	8	19	19	59	61	5	873	47	8	7	3	-	-	45	6	28	3	7	09	8	7	22			
Belmullet	8	27	14	69	25	8	889	49	6	3	5	7	-	44	0	00	5	9	24	6	6	50			
Birr	8	19	11	66	61	6	907	50	8	7	3	-	-	48	6	03	5	7	09	8	7	17			
Collinstown	8	19	17	66	61	6	920	50	1	6	4	2	-	45	7	32	1	7	15	8	5	25			
Rineanna	8	30	10	74	21	6	915	48	8	5	3	-	-	46	5	04	1	7	09	8	6	40			
Roches Point	8	22	12	58	60	6	936	51	5	7	3	2	-	50	7	18	5	7	08	8	5	40			
Valentia	8	27	12	58	60	6	936	48	8	6	4	-	-	45	2	05	6	7	15	8	6	23			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr_o	$pr\ r_or_o\ rr$	50	3.8	2	1
London Airport	pr_o	pr	51	2.5	1	2
Gatwick	$pr_o\ pr\ pr_o\ pr$	$pr_o\ ir_o$	49	0.5	11	2
Thorney Island	pR	pr	52	0.8	10	1
Hurn	$pr_o\ pr\ pR$	$pr_o\ pR$	52	*	10	1
Guernsey	—	—	51	7.5	—	1
Felixstowe	—	ir pr	50	4.4	TR	1
Gorleston	ir_o	—	51	4.6	TR	0
Mildenhall	—	—	50	2.5	—	0
Cardington	—	—	51	3.0	—	1
West Raynham	pr_o	—	47	0.3	2	1
Wittering	pr_o	—	48	1.1	0.1	1
Boscombe Down	$ir_o\ pr_o\ pr$	$pr\ pr_o\ pr$	48	0.1	4	1
Ross-on-Wye	pr_o	pr_o	50	1.4	0.1	1
Bristol	pr_o	—	52	3.1	0.2	1
Aberporth	pr_o	$ir_o\ d_or_o\ r_or_o$	50	1.1	0.2	1
Rhoose (Cardiff)	—	—	52	2.1	—	1
Plymouth	pR	pR	53	2.8	4	1
Chivenor	pr_o	—	54	3.3	0.3	1
St. Mawgan	pr_o	$ir_o\ d_or_o$	52	3.8	1	1
Culdrose	pr_o	pr_o	53	1.7	3	1
Scilly	pr	$pr\ r_or_o$	54	2.2	0.5	2
Elmdon	—	$pr_o\ ir_o$	48	0.7	TR	1
Shawbury	—	$ir_o\ id_o$	49	3.3	TR	1
Manchester	—	—	48	2.8	—	0
Squires Gate	ir_o	ir_o	49	1.6	0.1	1
Valley	$pr_o\ pR_2\ pR$	$pR_2\ pr_o\ rr$	52	0.2	7	2
Ronaldsway	pr	pr	51	0.3	4	1
Silloth	—	$pr_o\ id_o\ ir$	50	2.0	1	2
Watnall	—	—	46	0.0	—	1
Spurn Head	—	pr_o	46	1.5	TR	1
Finningley	—	—	47	2.3	—	1
Dishforth	f	ir_o	45	2.3	TR	1
Tynemouth	pr_o	—	45	1.4	TR	1
Eskdalemuir	pr	RR rr	45	0.6	5	1
Mull of Galloway	*	*	50	*	5	2
Prestwick	—	$ir_o\ r_or_o$	49	2.1	0.1	1
Renfrew	pr_o	$ir_o\ r_or_o$	48	1.2	1	1
Leuchars	pr_o	ir_o	47	2.6	0.2	1
Dyce	—	ir_o	48	1.6	TR	1
Wick	—	—	48	3.1	—	1
Cape Wrath	—	pr_o	50	*	0.2	1
Sule Skerry	*	*	49	*	—	0
Lerwick	pr_o	$pR\ pr_o$	47	0.2	3	2
Stornoway	id_o	$ir_o\ id_o$	49	2.4	0.5	1
Benbecula	$pr_o\ d_or_o\ ir_o$	$d_od_o\ id_o\ r_or_o$	48	1.6	3	1
Tiree	pr_o	$ir\ d_or_o\ RR\ rr$	49	0.3	5	1
Aldergrove		$ir_o\ r_or_o$	48	0.0	9	2
Malin Head	*	*	48	0.6	4	*
Belmullet	*	*	52	0.0	9	*
Birr	*	*	50	0.3	7	*
Collinstown	*	*	50	1.3	0.3	*
Rineanna	*	*	51	0.2	5	*
Roches Point	*	*	52	0.3	6	*
Valentia	*	*	53	0.0	15	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	327	6	25	12	70	02	8	770	37	4	8	4	6	3	0	0	2	03	56	30	24	3	4
OWS. B.	565	510	6	27	38	63	15	8	116	28	6	3	4	0	0	0	0	1	27	61	19	76	4	1
OWS. C.	528	355	6	29	40	63	15	8	098	38	6	2	4	0	0	0	0	2	17	59	33	76	6	1
OWS. D.	440	410	6	29	19	69	03	1	362	53	8	5	5	0	0	0	0	2	12	61	44	29	4	6
OWS. I.	588	182	5	24	18	98	03	2	792	46	5	2	5	0	0	0	0	8	12	54	42	49	-	7
OWS. J.	526	195	6	28	38	98	25	8	957	46	6	9	5	-	-	6	1	3	03	57	39	28	4	7
OWS. K.	451	160	8	23	28	60	61	8	124	59	6	7	4	2	-	0	0	7	16	00	55	32	5	3
OWS M.	660	020(E)	6	13	09	70	02	1	999	46	6	8	5	0	0	0	0	7	15	51	43	49	-	4

18h. Ships Reports

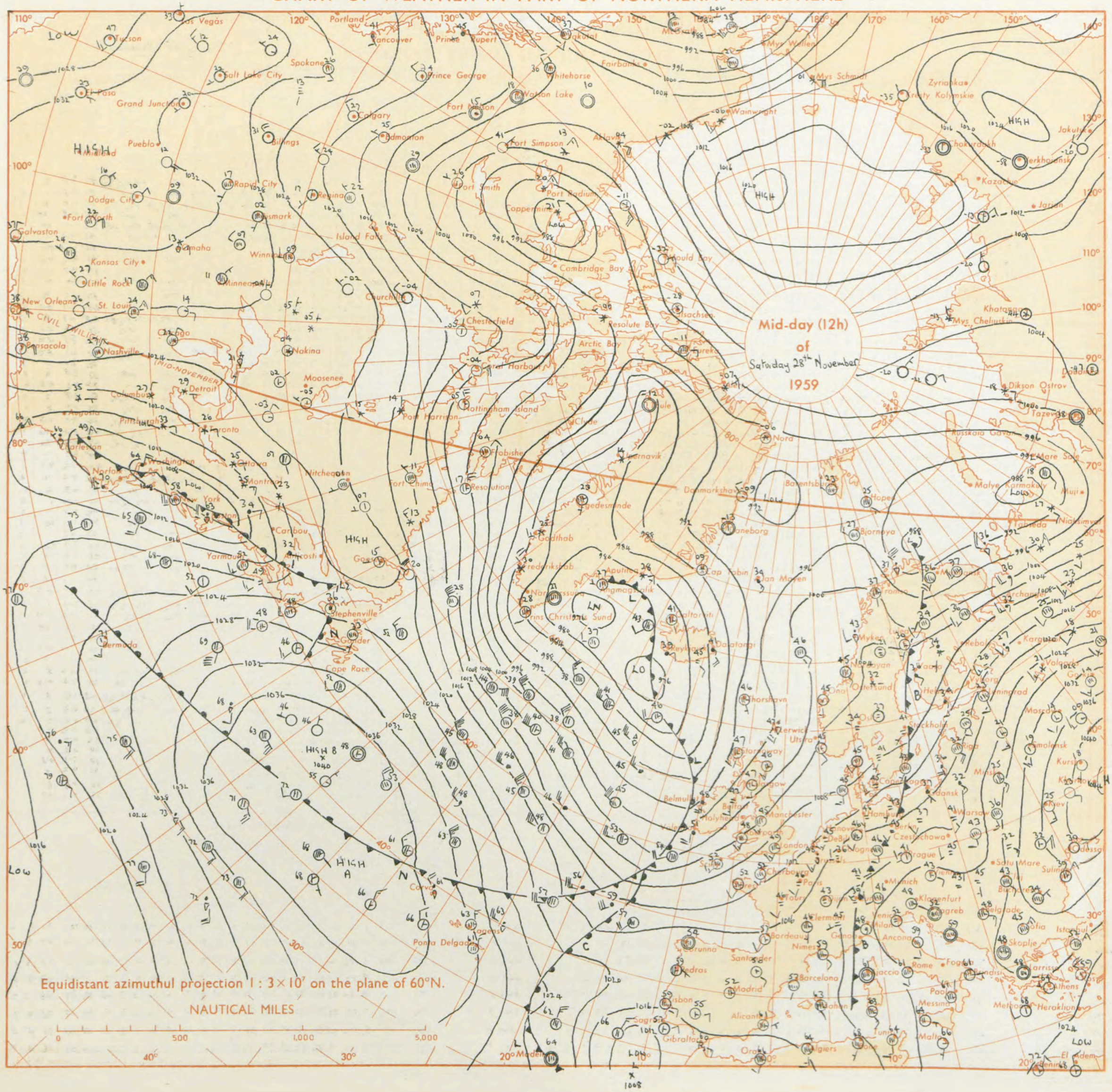
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	326	6	21	05	70	26	2	742	36	5	9	4	6	2	0	0	6	10	56	32	23	2	6
OWS B	565	510	7	27	40	58	85	8	153	27	6	2	4	0	6	0	0	1	12	61	20	77	4	1
OWS C	528	355	6	26	46	65	02	8	090	40	6	2	4	0	0	0	0	7	03	57	30	77	5	1
OWS D	440	410	8	27	18	69	02	2	349	56	2	1	5	0	2	0	0	6	03	58	45	29	4	6
OWS I	588	181	8	30	26	97	03	2	782	44	6	8	5	7	-	0	0	3	08	56	39	26	5	7
OWS J	526	196	7	27	33	98	27	8	962	42	6	9	4	6	-	0	0	3	13	60	35	28	4	9
OWS K	452	161	6	32	38	60	25	8	113	54	2	9	4	0	0	6	1	3	21	55	45	31	4	8
OWS M	660	020(E)	6	16	12	70	80	8	974	46	6	9	5	-	-	0	0	7	15	00	43	16	4	4

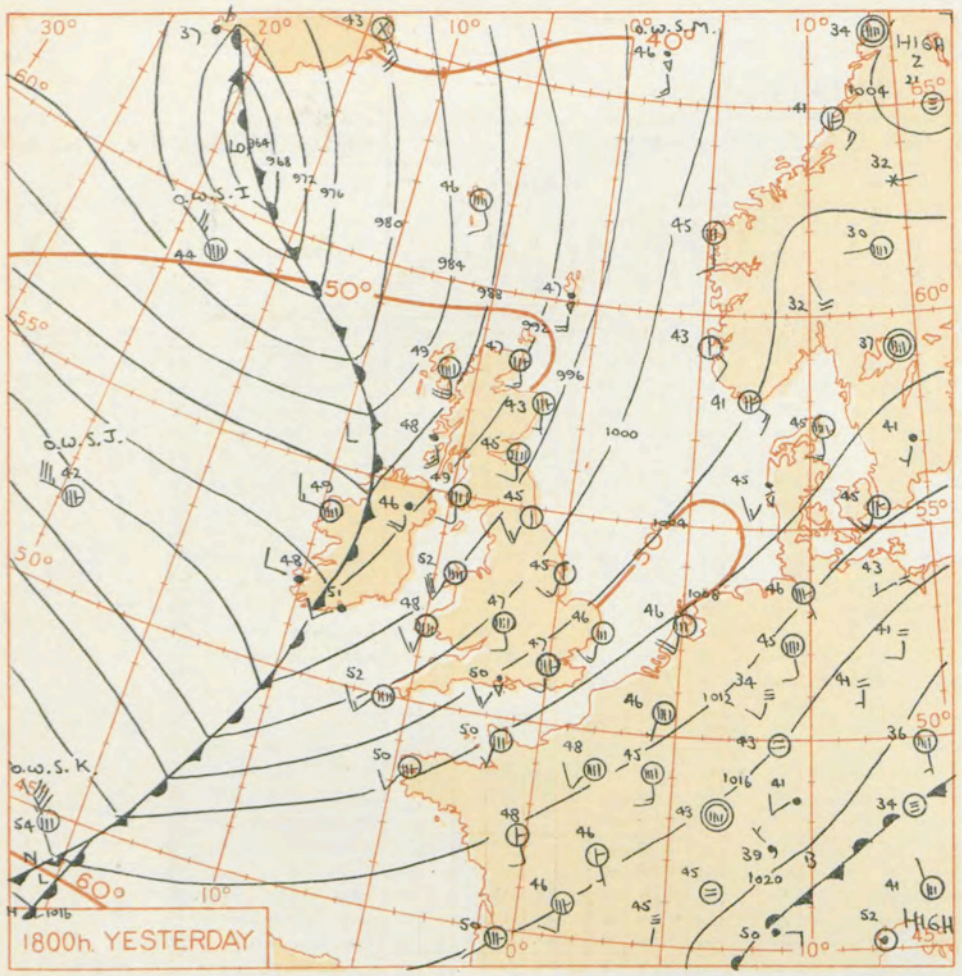
All times of observation printed in this publication are GREENWICH MEAN TIME.

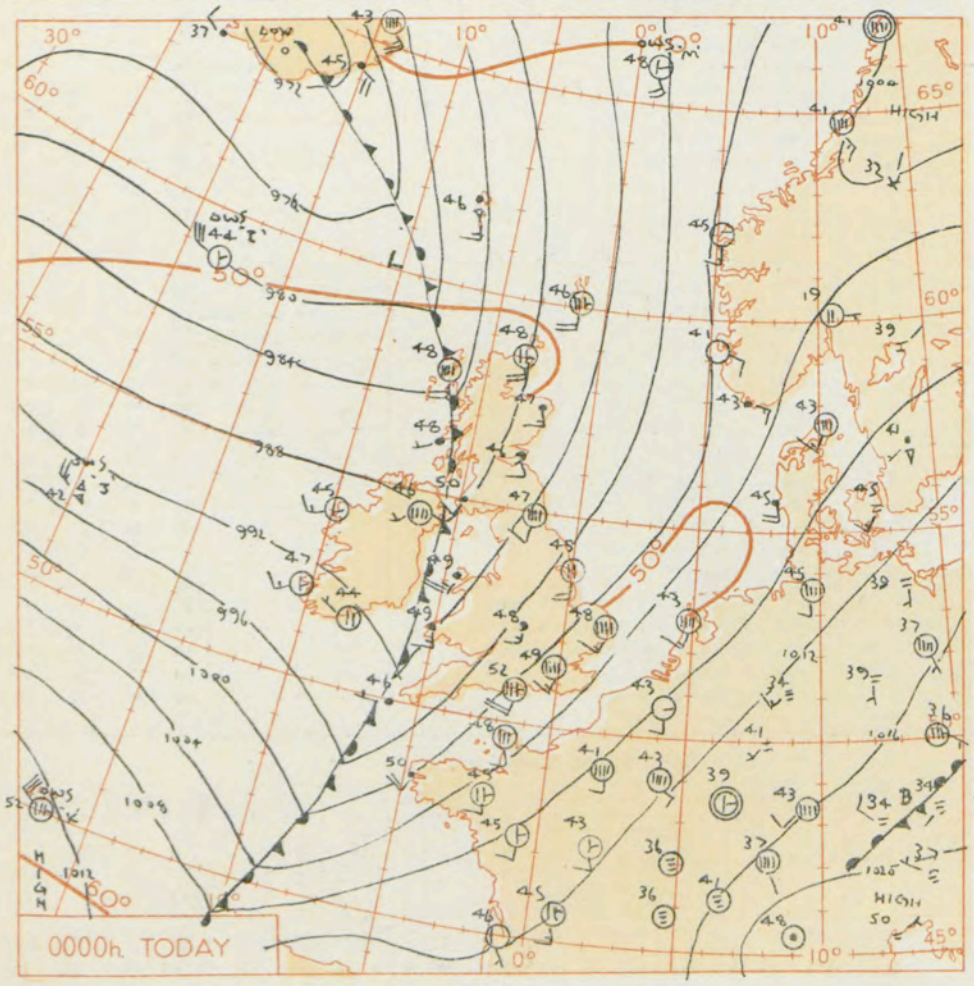
* Information not usually received.

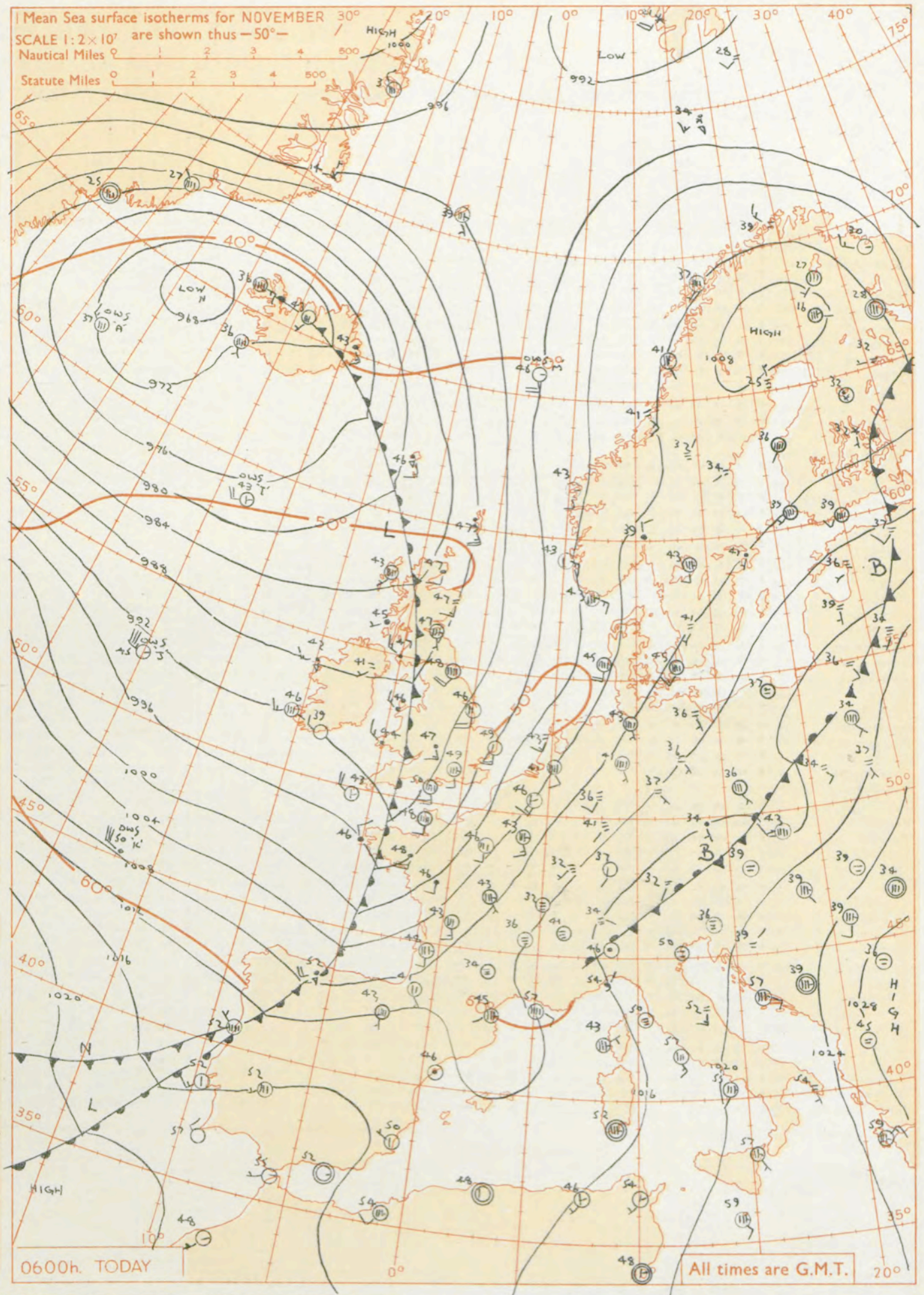
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 29th November 1959

A fairly deep depression is centred over the Denmark Strait, and an associated trough of low pressure now crossing Great Britain will continue moving east, clearing the east coast probably before midnight. Further troughs of low pressure will move east from the Atlantic to cross the British Isles, tonight and tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

The cloudy, rainy weather affecting most of Great Britain this morning is moving away east slowly followed by bright periods and occasional showers, heavy in places with hail and perhaps thunder. Fog patches may form tonight in eastern districts of Great Britain after the rain clears. Temperatures will be near average and parts of Scotland may have slight frost tonight.

OUTLOOK FOR the following 48 hours.

Further rain or heavy showers in most areas but some bright periods. Temperatures a little below the seasonal average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th November 1969

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	19	16	74	25	8	011	49	5	8	4	–	–	44	7	22	2	8	17	5	6	23	6	6	50
Gatwick	776	8	19	13	66	02	6	020	49	3	5	5	–	–	44	7	20	3	6	20	8	6	50			
Thorney Island	871	7	18	20	74	21	8	019	51	6	5	4	7	–	47	7	20	1	7	12	6	6	18	7	4	62
Hurn	862	7	19	20	66	25	8	003	52	7	8	5	–	–	45	7	25	5	8	20	6	6	40			
Guernsey	894	8	21	25	80	21	6	020	50	8	5	5	–	–	46	7	29	8	6	20						
Felixstowe	697	2	18	27	63	01	8	032	49	2	5	7	0	0	46	7	19	2	6	56						
Gorleston	497	8	19	17	62	03	1	031	48	8	5	5	–	–	43	7	15	8	6	24						
Mildenhall	578	8	18	11	66	02	8	010	47	8	5	6	–	–	44	7	18	8	6	40						
Cardington	559	7	19	11	63	21	6	999	49	7	5	6	–	–	47	7	23	2	7	16	7	6	35			
West Raynham	485	6	19	18	48	02	1	007	46	5	5	6	0	0	45	7	20	5	6	44						
Wittering	462	8	19	16	66	00	6	987	47	4	7	3	–	–	45	7	24	4	7	09	7	6	14			
Boscombe Down	746	8	17	16	48	63	8	999	48	3	7	4	–	–	48	7	29	3	7	15	8	6	40			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	18	12	69	03	2	975	50	4	1	4	2	–	46	8	30	4	8	15	8	4	59			
Aberporth	502	8	19	16	58	63	6	928	49	4	7	4	2	–	47	6	25	4	7	10	8	5	30			
Rhoose (Cardiff)	715	8	18	07	80	21	6	970	50	6	5	6	7	–	46	7	27	6	6	35	8	4	37			
Plymouth	827	8	20	30	61	50	8	966	52	5	6	4	–	–	48	7	36	5	7	15	8	6	27			
Chivenor	707	8	17	15	74	02	2	953	51	6	5	5	2	–	47	7	32	6	6	20	8	4	59			
St. Mawgan	817	8	17	15	61	61	6	949	48	8	7	6	2	–	46	8	37	2	7	13	8	5	36			
Culdrose	809	8	19	21	62	61	6	955	50	4	7	3	–	–	47	7	42	4	7	08	8	7	20			
Scilly	804	8	27	05	61	61	6	926	46	8	6	4	–	–	46	7	47	8	7	10						
Elmdon	534	8	18	13	62	50	2	970	48	6	5	5	2	–	44	7	25	6	6	21	8	5	37			
Shawbury	414	7	17	09	74	21	5	954	47	4	5	5	2	–	44	7	19	4	6	27	7	4	58			
Manchester	334	8	18	18	57	62	6	940	47	7	5	6	2	–	44	7	18	1	6	20	7	6	40	8	4	59
Squires Gate	318	8	16	16	66	61	6	924	47	6	5	6	2	–	45	7	24	1	7	17	6	6	30	8	4	58
Valley	302	8	19	23	48	63	6	905	49	8	6	3	–	–	49	7	26	8	7	07						
Ronaldsway	204	8	21	20	58	61	6	894	52	3	6	3	–	–	50	6	22	3	7	08	6	7	12	8	6	29
Silloth	214	8	18	16	79	61	6	906	49	2	7	4	2	–	45	7	29	2	7	18	8	5	42			
Watnall	354	8	21	12	56	02	2	972	47	5	6	4	–	–	43	7	13	5	7	10	8	7	14			
Spurn Head	396	4	18	18	69	01	8	978	45	4	5	5	0	0	43	7	24	4	6	20						
Finningley	360	8	18	14	56	02	5	968	46	8	5	5	–	–	44	7	25	8	6	20						
Dishforth	261	8	17	13	29	04	2	951	46	8	5	6	–	–	44	7	21	8	6	34						
Tynemouth	262	8	20	12	48	02	2	942	47	8	6	6	–	–	43	7	22	8	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	26	78	02	6	873	50	8	7	4	–	–	50	5	03	8	7	18						
Prestwick	135	8	20	10	68	61	6	871	50	6	5	5	2	–	48	7	25	2	7	11	5	6	21	8	5	30
Renfrew	141	8	10	06	48	61	6	871	48	3	6	4	2	–	46	7	31	3	7	18	5	6	30	8	5	47
Leuchars	171	8	16	12	68	50	6	891	46	7	7	4	–	–	45	7	28	3	7	13	8	6	22			
Dyce	091	8	17	15	58	61	6	905	47	5	6	4	–	–	44	7	24	5	7	12	8	6	13			
Wick	075	5	16	20	74	01	2	883	48	4	5	5	0	0	42	7	21	2	6	15	4	6	25			
Cape Wrath	049	8	14	05	93	60	2	886	45	8	6	5	–	–	43	7	21	8	7	20						
Sule Skerry	010	5	16	18	84	01	2	854	48	5	5	5	–	–	43	7	24	5	6	20						
Lerwick	005	7	18	22	74	02	8	912	46	5	5	4	7	–	41	7	12	5	6	18	6	3	60			
Stornoway	026	8	18	18	58	20	6	830	48	5	6	3	–	–	46	7	26	5	7	09	8	7	15			
Benbecula	022	7	22	10	74	02	6	839	48	5	5	6	3	–	46	1	01	5	6	30	7	3	60			
Tiree	100	8	24	07	62	00	6	856	48	2	5	5	–	–	46	4	00	2	7	12	3	6	28	8	6	40
Aldergrove	917	8	23	07	66	21	6	884	46	4	6	4	7	–	45	6	04	1	7	01	4	7	11	6	6	40
Malin Head	980	8	23	07	61	20	6	870	47	8	5	4	–	–	45	7	01	2	7	10	8	6	24			
Belmullet	976	3	26	15	63	27	8	888	45	3	3	5	0	0	36	8	03	3	9	22						
Birr	965	8	19	02	66	21	6	913	43	8	6	4	–	–	42	0	05	5	7	12	8	6	32			
Collinstown	969	8	24	13	78	58	5	896	47	8	6	3	–	–	45	6	03	5	7	06	8	6	45			
Rineanna	962	2	25	07	90	01	6	916	43	2	5	6	0	0	39	7	05	2	6	40						
Roches Point	952	4	29	06	80	01	6	927	44	4	5	7	0	0	40	0	00	4	6	50						
Valentia	953	3	25	17	69	01	8	931	47	3	2	5	0	0	40	7	07	3	8	23						

OBSERVATIONS at 06h. G.M.T. 29th November 1969 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	18	14	66	02	2	950	49	7	5	6	0	6	42	7	28	7	6	30	7	2	93						48	43	0·1	1
London Airport	7	17	12	74	03	2	952	49	6	5	5	4	6	41	6	26	6	6	27	6	2	70						48	44	Tr	1
Gatwick	7	18	16	66	03	6	956	49	7	5	5	–	–	43	7	29	2	6	20	7	6	32						47	48	1	2
Thorney Island	7	18	21	78	03	6	953	51	3	5	5	3	–	45	7	21	2	7	17	3	6	26	6	6	45			49	48	1	2
Hurn	8	17	22	82	21	6	923	50	3	5	4	–	–	46	7	42	1	7	15	3	7	18	5	6	20			48	45	2	1
Guernsey	8	19	25	70	00	6	942	50	8	5	7	–	–	46	6	25	4	7	16	8	6	56						46	44	4	1
Felixstowe	8	17	17	60	03	1	982	49	8	0	9	7	–	46	6	23	8	4	62							—	—	49	45	—	1
Gorleston	2	18	22	62	02	1	988	49	2	0	9	7	0	45	6	21	2	3	60							—	—	45	43	—	0
Mildenhall	7	17	12	69	01	1	958	48	2	5	5	7	–	43	7	23	2	6	28	7	3	61						47	43	Tr	1
Cardington	7	16	13	66	02	2	944	48	2	5	6	7	–	42	7	26	2	6	35	7	4	60						47	44	Tr	1
West Raynham	1	18	16	62	02	1	960	46	1	5	7	0	0	45	7	19	1	6	50							—	—	44	40	—	1
Wittering	7	18	18	74	01	6	939	47	7	5	7	–	–	43	7	24	7	6	56									44	41	Tr	1
Boscombe Down	8	16	20	48	62	2	924	47	7	7	4	–	–	47	7	38	7	7	12	8	6	35						46	45	4	1
Ross-on-Wye	8	16	05	57	63	6	896	48	8	0	4	2	–	46	7	30	8	5	15									43	41	7	1
Bristol	8	16	12	66	60	6	894	49	8	7	4	–	–	45	8	43	8	7	12									45	42	1	1
Aberporth	8	29	13	59	63	6	900	44	4	7	3	2	–	39	3	01	4	7	09	8	5	28						43	41	9	1
Rhoose (Cardiff)	8	14	11	58	60	6	893	49	5	7	4	–	–	47	7	37	2	7	07	5	7	12	8	6	19			43	41	1	1
Plymouth	7	31	15	66	01	6	911	47	7	5	7	–	–	42	5	03	2	7	15	7	6	50						45	43	9	1
Chivenor	8	32	19	56	63	6	907	46	3	7	3	–	–	45	5	04	3	7	09	8	6	57						45	42	11	1
St. Mawgan	4	30	20	74	21	6	921	48	4	8	5	0	0	39	1	28	2	8	20	3	6	43						45	43	3	1
Culdrose	8	29	16	62	03	6	932	47	8	5	5	–	–	40	1	15	8	6	25									44	—	1	1
Scilly	3	30	18	83	01	6	929	46	3	1	4	0	0	41	5	04	3	8	25									46	*	10	1
Elmdon	8	17	13	66	61	6	907	47	6	5	5	2	–	46	7	30	6	6	25	8	5	43						46	45	3	1
Shawbury	7	17	11	62	61	6	896	42	4	7	4	–	–	44	7	24	4	7	15	7	6	40						44	43	7	1
Manchester	8	17	15	59	61	6	902	49	5	5	6	–	–	44	7	20	2	6	15	5	6	37	8	6	56			47	45	3	1
Squires Gate	8	15	12	56	63	6	884	47	5	7	4	–	–	46	7	20	5	7	13	8	6	30						45	45	6	1
Valley	8	30	14	66	63	6	878	46	8	6	3	–	–	46	6	10	8	7	09									43	42	14	1
Ronaldsway	8	29	19	58	63	6	874	45	4	6	4	2	–	41	6	03	4	7	10	8	5	40						43	41	7	1
Silloth	8	19	10	58	63	6	878	48	3	7	4	–	–	47	7	14	8	7	12									47	45	7	2
Watnall	8	19	09	48	21	6	921	47	5	6	4	–	–	45	7	25	5	7	15	8	6	30						46	42	0·1	1
Spurn Head	4	18	20	58	01	1	944	46	4	5	5	0	0	44	7	13	4	6	20							—	—	45	*	—	0
Finningley	8	16	17	63	61	6	923	47	8	5	4	–	–	46	7	20	8	6	19									46	43	0·2	1
Dishforth	7	15	15	48	03	6	908	47	6	5	5	7	–	45	7	20	6	6	25	7	3	57						45	43	1	1
Tynemouth	8	20	20	61	02	2	905	48	8	5	6	–	–	44	6	11	8	6	30									44	43	Tr	1
Eskdalemuir	8	16	07	58	63	6	876	44	5	7	3	2	–	44	7	15	5	7	08	8	5	20						42	42	15	2
Mull of Galloway	8	27	12	74	63	6	870	45	8	5	4	–	–	43	6	01	8	6	16							*	*	43	*	7	2
Prestwick	8	29	14	56	61	6	858	47	4	7	4	–	–	44	8	05	4	7	17	8	6	25						44	43	7	2
Renfrew	8	22	05	62	60	6	861	46	3	6	4	–	–	45	6	01	3	7	15	5	6	19	8	6	27			44	43	2	2
Leuchars	7	17	07	60	02	6	860	47	3	6	4	–	–	45	7	06	3	7	14	7	6	40						46	42	0·4	1
Dyce	8	18	14	56	10	6	865	47	6	6	3	–	–	45	7	15	6	7	08	8	7	11						46	45	0·3	1
Wick	8	18	10	58	63	6	869	47	3	6	3	–	–	45	6	05	3	7	08	6	7	12	8	6	34			45	43	2	1
Cape Wrath	8	23	05	83	02	8	843	46	8	6	5	–	–	46	2	04	8	7	20									45	40	Tr	1
Sule Skerry	8	18	13	82	62	6	834	48	8	6	4	–	–	46	4	00	8	7	15							*	*	47	43	1	2
Lerwick	8	16	25	48	58	2	880	47	3	6	3	–	–	45	6	13	3	7	07	8	7	10				—		45	43	2	2
Stornoway	8	22	07	66	02	6	837	43	8	5	6	–	–	41	4	00	8	6	30									43	40	1	1
Benbecula	7	23	07	74	25	8	831	48	7	8	5	–	–	39	5	00	5	8	25	7	6	45						42	36	1	1
Tiree	8	24	05	62	60	6	854	45	3	5	6	7	–	41	4	00	2	6	25	3	6	40	8	4	60			44	39	0·2	1
Aldergrove	8	22	09	59	10	6	873	41	8	5	7	–	–	40	7	03	1	7	12	8	6	50						39	37	3	2
Malin Head	7	22	06	66	02	8	862	44	5	5	6	3	–	39	7	03	5	6	30	7	3	59						42	39	2	1
Belmullet	5	27	17	66	80	8	874	42	5	3	5	–	–	39	6	04	5	9	20									40	33	1	1
Birr	7	23	05	66	02	2	896	40	2	5	6	3	–	38	6	04	2	6	32	7	3	60						36	31	2	1
Collinstown	8	26	11	80	02	6	889	41	3	5	6	7	–	38	5	06	3	6	35	8	4	58						38	35	2	1
Rineanna	3	28	07	80	01	1	905	40	3	8	4	0	0	37	7	03	1	8	19	3	6	30						38	33	2	1
Roches Point	0	29	08	80	01	1	920	39	0	0	9	0	0	35	6	02												38	32	Tr	1
Valentia	6	26	17	69	03	8	922	46	6	2	5	0	0	38	6	04	6	8	23									40	35	2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	619	326	5	34	07	70	15	1	734	37	5	9	4	0	0	0	0	6	06	55	30	00	-	0
OWS B.	560	510	7	27	26	63	85	8	156	28	7	2	4	-	-	0	0	6	07	60	22	27	4	9
OWS C	528	355	4	29	50	59	85	8	102	38	4	2	4	0	0	0	0	1	03	58	31	78	6	2
OWS D	440	410	6	29	16	69	02	2	357	55	2	5	5	0	8	0	0	5	02	64	47	28	4	6
OWS I	588	177	3	25	28	97	01	8	792	44	2	2	5	0	1	0	0	1	02	56	37	27	4	9
OWS J	526	198	6	28	25	97	87	8	948	42	6	9	4	6	-	0	0	8	13	60	35	28	4	8
OWS K	453	164	7	30	32	70	03	8	125	52	7	8	5	-	-	7	1	0	04	56	42	80	5	0
OWS M.	660	020(E)	3	16	18	70	01	1	971	48	3	8	6	0	0	0	0	7	03	50	45	16	4	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	327	6	31	15	65	01	8	715	37	6	9	4	0	0	6	1	6	09	54	34	00	-	0
OWS B.	565	510	7	32	13	63	85	8	100	39	7	2	4	0	0	0	0	8	37	58	18	27	4	7
OWS C	528	355	8	29	50	58	02	8	090	39	8	2	4	-	-	0	0	8	10	59	33	78	5	2
OWS D.	440	410	1	23	10	69	02	1	328	58	1	5	5	0	0	0	0	7	22	61	52	26	4	6
OWS I	588	175	3	26	18	98	01	1	788	43	3	2	5	0	0	0	0	7	02	52	35	27	4	9
OWS J	526	201	1	29	36	98	02	1	938	45	1	5	5	0	0	0	0	7	09	57	34	27	4	9
OWS K	454	166	8	27	30	60	61	6	078	50	5	8	4	7	-	7	1	7	26	58	42	80	5	0
OWS M	660	020(E)	1	17	22	80	02	0	966	46	1	8	6	0	0	0	0	7	03	51	41	17	4	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 55802

Date of Issue Monday 30th November 1959

OBSERVATIONS at 12h. G.M.T. 29th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N_s (17)	Form C (18)	Height hshs (19)	Amount N_s (20)	Form C (21)	Height hshs (22)	Amount N_s (23)	Form C (24)	Height hshs (25)
Kew	775	8	18	15	18	65	6	906	49	6	7	3	2	-	47	7	25	6	7	08	8	5	20			
London Airport	772	8	23	10	48	60	6	907	49	5	7	3	-	-	46	6	20	2	7	08	5	7	09	8	6	25
Gatwick	776	8	18	16	48	61	8	905	49	4	7	3	2	-	47	7	29	4	7	08	6	6	15	8	5	25
Thorney Island	871	8	30	11	48	60	6	919	47	6	5	5	-	-	43	5	09	2	7	06	6	6	24	8	6	40
Hurn	862	8	24	08	58	04	6	929	46	6	8	4	8	-	41	2	11	3	7	12	3	6	25	8	4	60
Guernsey	894	8	32	04	78	21	6	960	45	4	6	4	7	-	42	2	16	4	7	12	6	6	20			
Felixstowe	697	7	16	25	63	02	2	945	50	3	5	3	7	-	46	8	23	3	7	09	5	6	25	7	4	62
Gorleston	497	8	17	26	60	21	6	949	49	8	5	4	-	-	46	8	32	8	6	14						
Mildenhall	578	8	15	17	69	02	8	921	51	6	5	4	2	-	46	7	25	6	6	15	8	4	60			
Cardington	559	8	17	12	48	61	6	898	49	7	7	4	2	-	47	7	23	7	7	10	8	5	25			
West Raynham	485	8	17	20	69	21	6	921	48	5	7	4	-	-	45	8	27	5	7	12	7	6	30	8	6	50
Wittering	462	8	16	15	48	61	6	897	48	6	5	4	-	-	46	7	24	6	6	12	8	6	20			
Boscombe Down	746	8	28	05	69	01	6	923	44	2	5	5	2	-	42	1	07	2	6	25	8	4	58			
Ross-on-Wye	627	7	20	06	81	02	6	908	44	6	6	5	2	-	39	1	08	6	7	20	7	4	56			
Bristol	628	7	24	09	56	02	6	917	46	7	0	9	2	-	40	1	14	7	4	59						
Aberporth	502	6	28	16	86	01	6	914	46	6	2	4	-	2	37	2	10	6	8	18						
Rhoose (Cardiff)	715	7	27	09	69	80	6	924	46	3	3	4	7	8	42	2	10	1	7	09	3	9	12	7	2	75
Plymouth	827	6	29	12	69	02	8	943	49	4	2	5	0	1	40	1	11	1	8	18	4	8	20			
Chivenor	707	4	27	15	82	01	8	927	49	3	9	4	0	3	41	0	10	3	9	18						
St. Mawgan	817	5	29	15	80	25	8	927	47	5	3	5	0	0	40	2	14	5	9	20						
Culdrose	809	6	28	10	80	02	2	956	47	5	8	4	3	1	38	1	11	3	8	15						
Scilly	804	4	28	16	82	02	8	954	48	3	2	4	0	5	36	1	09	3	8	15						
Elmdon	534	8	27	11	20	60	6	903	44	5	6	4	2	-	40	3	10	5	7	15	8	5	28			
Shawbury	414	7	25	03	83	21	6	903	44	1	5	6	7	-	40	2	10	1	6	30	7	4	58			
Manchester	334	8	33	03	37	63	6	895	43	4	5	4	-	-	41	1	03	4	7	10	8	6	19			
Squires Gate	318	8	00	00	22	61	6	885	45	5	5	4	2	-	43	8	01	2	7	15	5	6	17	6	6	35
Valley	302	7	28	15	82	02	6	895	47	6	1	5	-	2	40	2	05	6	8	22	5	0	75			
Ronaldsway	204	7	26	16	80	03	6	886	46	6	8	4	3	-	39	0	00	5	8	18	5	6	45	6	3	65
Silloth	214	8	27	03	74	61	6	882	44	3	8	4	2	-	40	0	06	1	7	15	3	6	30	6	5	40
Watnall	354	8	27	09	28	60	6	883	47	6	7	4	-	-	45	7	17	6	7	10	8	6	30			
Spurn Head	396	6	16	21	58	02	8	903	47	6	5	5	-	-	45	7	24	6	6	20						
Finningley	360	8	15	20	66	60	6	885	48	3	6	3	-	-	45	7	24	3	7	07	8	6	25			
Dishforth	261	8	15	14	32	63	6	877	46	5	7	4	2	-	45	8	23	2	7	08	5	7	12	8	5	20
Tynemouth	262	8	19	18	48	02	6	883	48	3	5	5	2	-	43	6	16	3	6	24	9	4	58			
Eskdalemuir	162	8	29	08	92	61	6	877	39	5	7	4	2	-	37	5	02	5	7	10	8	5	30			
Mull of Galloway	131	6	27	12	80	01	2	873	45	6	5	5	-	-	40	4	02	6	6	20						
Prestwick	135	7	17	06	40	61	6	865	43	6	2	4	7	-	41	8	06	6	6	18	7	3	58			
Renfrew	141	8	23	02	37	63	6	865	44	5	5	6	2	-	43	8	01	2	6	20	5	6	35	8	4	58
Leuchars	171	8	22	07	40	61	6	855	47	3	7	3	2	-	45	8	01	3	7	06	6	6	20	8	5	40
Dyce	091	8	17	14	56	58	6	863	47	6	7	3	-	-	46	8	08	6	7	08	8	7	10			
Wick	075	8	16	06	58	60	6	852	48	7	5	6	7	-	45	8	07	1	7	15	7	6	30	8	4	60
Cape Wrath	049	8	18	05	74	60	6	854	43	6	7	4	2	-	43	2	04	6	7	10	8	4	60			
Sule Skerry	010	8	19	09	92	61	6	848	49	8	6	4	-	-	42	2	07	8	7	10						
Lerwick	005	8	16	22	56	61	6	862	48	6	7	3	2	-	47	7	10	6	7	07	8	5				
Stornoway	026	8	00	00	80	21	6	843	44	2	2	4	2	-	42	8	04	2	8	12	8	4	59			
Benbecula	022	7	00	00	82	02	8	843	45	3	3	5	7	-	41	0	01	3	9	22	7	4	60			
Tiree	100	7	00	00	66	25	8	851	45	3	9	5	7	-	42	7	03	2	9	20	7	4	60			
Aldergrove	917	7	21	08	66	01	2	850	39	6	7	3	-	-	38	0	01	6	7	06	3	8	18			
Malin Head	980	2	21	12	83	01	2	863	43	1	2	5	3	0	38	7	04	1	8	25						
Belmullet	976	5	30	03	70	25	8	886	42	5	9	4	-	-	37	0	06	5	9	18						
Birr	965	7	26	07	82	03	1	906	40	6	8	5	3	-	35	1	05	6	8	24	7	3	62			
Collinstown	969	1	24	13	80	01	1	897	42	1	8	5	3	1	36	1	02	1	8	22						
Rineanna	962	5	23	17	82	15	8	912	42	4	9	5	0	3	36	0	00	3	9	22	4	6	50	5	0	68
Roches Point	952	1	26	13	82	03	0	930	44	1	9	4	0	1	36	1	02	1	9	18						
Valentia	953	8	26	12	69	80	8	932	43	8	6	4	-	-	34	2	03	5	7	12	8	9	22			

OBSERVATIONS at 18h. G.M.T. 29th November 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N_s (42)	Form C (43)	Height hshs (44)	Amount N_s (45)	Form C (46)	Height hshs (47)	Amount N_s (48)	Form C (49)	Height hshs (50)
Kew	7	22	08	58	01	6	955	46	7	0	9	7	-	42	2	28	7	4	99						
London Airport	4	23	11	62	03	6	954	43	1	0	9	3	2	41	2	24	1	3	62	4	0	75			
Gatwick	7	20	05	56	10	2	960	42	2	5	7	7	2	40	2	33	2	6	50	5	4	60	5	0	75
Thorney Island	3	24	01	56	01	6	965	46	1	2	5	0	2	41	2	24	1	8	20	3	0	75			
Hurn	6	26	05	58	01	2	964	43	1	8	5	0	1	38	2	20	1	8	22	5	0	70			
Guernsey	3	27	12	82	25	8	991	45	3	2	4	0	0	35	2	16	3	8	15						
Felixstowe	5	23	14	61	21	6	950	45	4	5	6	7	0	43	3	24	4	6	30	5	3	58			
Gorleston	8	24	10	56	63	6	931	46	6	7	3	2	-	44	3	03	6	7	09	8	5	20			
Mildenhall	8	21	08	58	03	6	935	44	8	0	9	7	-	41	2	25	8	3	59						
Cardington	6	22	11	71	01	6	939	43	2	5	6	2	2	40	1	25	2	6	30	4	4	60			
West Raynham	7	25	11	62	02	6	926	42	3	5	5	-	-	40	3	32	3	6	25	7	6	50			
Wittering	7	25	13	59	02	6	930	43	7	0	9	7	-	39	2	23	7	4	60						
Boscombe Down	3	22	05	66	01	1	963	40	0	0	9	0	2	38	2	21	3	0	75						
Ross-on-Wye	1	22	09	77	02	8	940	40	1	3	5	0	3	35	2	19	1	9	25						
Bristol	2	21	07	30	04	1	945	42	0	0	9	0	3	36	1	16	2	0	75						
Aberporth	2	20	12	80	01	8	929	40	2	2	5	0	0	34	2	11	2	8	20						
Rhoose (Cardiff)	5	30	04	80	01	8	950	44	4	2	5	0	3	39	3	16	4	8	20						
Plymouth	1	30	08	56	01	1	966	44	1	2	5	0	0	38	2	11	1	8	20						
Chivenor	7	19	18	74	80	8	951	44	7	9	4	-	-	39	3	06	7	9	14						
St. Mawgan	6	19	09	64	27	8	961	41	6	9	5	-	-	38	2	10	6	9	20						
Culdrose	5	25	14	72	80	8	969	43	5	9	4	-	-	33	2	09	1	7	12	3	9	15			
Scilly	5	28	13	81	27	8	958	44	5	6	4	0	0	37	2	03	5	7	15						
Elmdon	6	22	07	26	10	6	931	42	0	0	9	0	2	36	2	22	6	0	70						
Shawbury	1	20	03	82	01	1	925	39	1	1	5	0	0	35	1	15	1	8	20						
Manchester	4	23	10	48	01	8	912	41	4	4	6	0	0	38	2	15	4	6	40						
Squires Gate	4	25	17	66	01	8	896	45	4	8	5	0	0	37	2	10	2	8	22	3	6	45			
Valley	3	25	17	82	03	1	908	44	3	2	5	0	0	32	1	08	3	8	25						
Ronaldsway	3	25	18	86	02	8	895	43	3	3	5	0	0	38	2	07	3	9	20						
Silloth	8	24	13	74	81	6	889	44	8	9	5	-	-	39	3	05	8	9	22						
Watnall	4	25	09	28	01	6	921	41	4	5	6	-	-	39	2	15	4	6	30						
Spurn Head	7	26	10	48	21	6	907	43	7	6	4	-	-	43	2	19	7	7	16						
Finningley	3	21	11	28	01	6	910	43	3	0	9	7	0	40	2	17	3	3	60						
Dishforth	3	21	08	62	01	6	897	41	1	5	6	3	0	38	2	14	1	6	80						
Tynemouth	8	25	05	32	02	6	887	43	8	6	4	-	-	39	3	05	8	7	15						
Eskdalemuir	2	23	07	82	01	6	882	38	2	2	4	3	0	36	2	03	2	8	17						
Mull of Galloway	6	27	18	80	03	2	878	42	6	5	4	-	-	34	3	04	6	6	18						
Prestwick	5	17	08	66	01	8	868	43	5	2	5	-	-	37	1	07	5	8	22						
Renfrew	2	25	03	20	04	6	863	40	1	2	5	3	1	38	0	03	1	8	28						
Leuchars	8	27	08	56	10	6	854	42	4	5	7	7	-	40	2	02	4	6	50	8	4	60			
Dyce	8	20	07	40	61	6	850	44	6	5	6	2	-	42	6	03	1	7	08	6	6	30	8	5	56
Wick	8	26	10	45	61	6	837	43	3	6	3	-	-	42	0	01	3	7	06	4	7	08	8	6	12
Cape Wrath	8	23	02	74	60	6	837	42	8	6	5	-	-	42	7	10	8	7	25						
Sule Skerry	8	27	02	66	63	6	827	45	8	6	4	-	-	43	7	08	8	7	10						
Lerwick	8	16	26	56	60	6	852	48	3	6	3	-	-	47	6	03	3	7	09	5	7	13	8	6	25
Stornoway	3	24	06	66	01	6	833	39	3	8	5	0	0	37	6	03	1	8	20	3	6	30			
Benbecula	4	00	00	85	15	1	835	43	4	3	5	0	0	41	7	03	3	9	22						
Tiree	5	27	09	74	25	8	844	43	5	9	4	0	0	41	4	00	1	7	10	3	9	18			
Aldergrove	8	25	09	69	60	2	885	40	5	6	4	-	-	36	2	08	1	7	08	5	7	12	5	6	16
Malin Head	7	23	13	66	25	8	865	41	7	3	5	-	-	38	1	05	7	9	20						
Belmullet	5	25	13	66	80	8	877	42	5	3	4	-	-	37	7	03	5	9	17						
Birr	3	21	06	80	01	8	914	37	3	5	6	0	0	35	2	07	3	6	40						
Collinstown	3	22	10	80	03	0	908	36	3	5	5	0	0	32	2	10	3	6	25						
Rineanna	7	22	13	74	80	8	915	40	7	9	4	-	-	37	1	02	2	7	16	5	9	22	7	6	50
Roches Point	5	26	13	82	01	8	930	41	3	9	4	0	1	36	0	00	3	9	18	5	0	71			
Valentia	5	20	08	80	01	8	923	43	5	3	5	0	0	36	5	00	5	9	23						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr RR fofo	ifo	50	0·0	4	1
London Airport	dofo fofo	–	50	0·0	3	1
Gatwick	fofo	ifo	49	0·0	4	1
Thorney Island	ifo	pro	51	0·0	4	1
Hurn	pr	–	48	*	0·2	1
Guernsey	fofo pr	pro pr	48	0·4	10	1
Felixstowe	ifo	pr	51	1·2	3	2
Gorleston	ifo	ifo RR fofo	51	0·4	3	2
Mildenhall	ifo pro ifdofofo	–	51	0·0	1	1
Cardington	ifo fofo if	–	50	0·0	3	1
West Raynham	ifo	ifo	49	0·0	1	1
Wittering	ifo fofo	–	48	0·0	1	1
Boscombe Down	fofo	–	47	0·0	0·4	1
Ross-on-Wye	ifo	pro	47	0·6	0·3	1
Bristol	–	–	47	0·0	–	1
Aberporth	–	prh	47	3·6	0·5	1
Rhoose (Cardiff)	pro	pro ph tl	46	0·3	2	1
Plymouth	pro	–	50	3·4	Tr	1
Chivenor	pro pr	pro prh	51	2·4	2	1
St. Mawgan	pro	pro ph	49	3·9	1	1
Culdrose	pro	pro pr	48		Tr	1
Scilly	pr	ph ifo	50	5·2	A	2
Elmdon	if ifo fofo	–	48	0·0	0·1	1
Shawbury	fofo ifo	–	46	0·6	1	2
Manchester	fofoRRfofofofodofo	pro	48	0·0	8	1
Squires Gate	fofo RR pro	phho pro	46	0·1	3	1
Valley	–	pro	48	1·5	Tr	1
Ronaldsway	–	pro pr	46	1·2	0·1	1
Silloth	dr fofo	pR	47	0·2	5	2
Watnall	ifo dodo	–	48	0·0	0·3	1
Spurn Head	ifo	ifo	48	0·0	1	1
Finningley	if fofo	–	48	0·0	3	1
Dishforth	pr RR fofo	fofo	47	0·0	7	1
Tynemouth	ifo pr	fofo	49	0·0	4	1
Eskdalemuir	fofo	ifo	45	0·0	1	1
Mull of Galloway	*	*	46	*	–	1
Prestwick	fofo pro	pro pho	46	0·0	2	1
Renfrew	fofo ido RR	–	45	0·0	3	1
Leuchars	ifo fofo	ifo	48	0·0	0·1	2
Dyce	ifo fofo dofo	dofo ifo fofo	48	0·0	2	1
Wick	ifo fofo pr	pr fofo	48	0·0	7	2
Cape Wrath	ifo	ifo	48	*	4	1
Sule Skerry	*	*	49	*	9	2
Lerwick	fofo pr	fofo ifo	48	0·0	6	2
Stornoway	ifo	–	46	0·2	0·1	1
Benbecula	pro pr	pro pr	48	0·8	1	1
Tiree	pro pr	pro pR pr	47	0·5	5	1
Aldergrove	–	ifo	42	1·3	Tr	1
Malin Head	*	*	46	3·8	1	*
Belmullet	*	*	44	1·4	2	*
Birr	*	*	42	3·8	1	*
Collinstown	*	*	43	4·9	Tr	*
Rineanna	*	*	43	2·0	3	*
Roches Point	*	*	46	6·0	0·1	*
Valentia	*	*	47	3·0	4	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	32·7	7	01	09	70	02	2	707	37	2	9	4	6	2	6	1	6	10	55	34	28	5	4
OWS B	56·5	51·0	7	34	09	65	26	8	053	29	7	2	5	-	-	0	0	7	17	55	19	31	3	4
OWS C	52·8	35·5	8	27	34	61	61	8	035	39	5	6	3	2	-	0	0	8	41	57	33	78	6	1
OWS D	44·0	41·0	6	23	18	69	02	2	299	60	2	5	5	3	9	0	0	2	19	01	55	26	4	6
OWS I	58·9	17·3	5	20	12	98	26	8	795	43	4	9	4	6	3	0	0	0	02	57	36	25	4	8
OWS J	52·5	20·5	4	30	29	97	27	8	940	44	4	9	4	0	0	6	1	0	02	58	34	30	4	9
OWS K	45·0	16·7	7	29	40	70	25	8	072	50	6	9	4	4	3	3	2	0	04	59	41	30	5	9
OWS M	66·0	02·0(E)	3	17	20	80	02	0	981	48	3	8	6	0	0	0	0	2	07	00	41	17	4	5

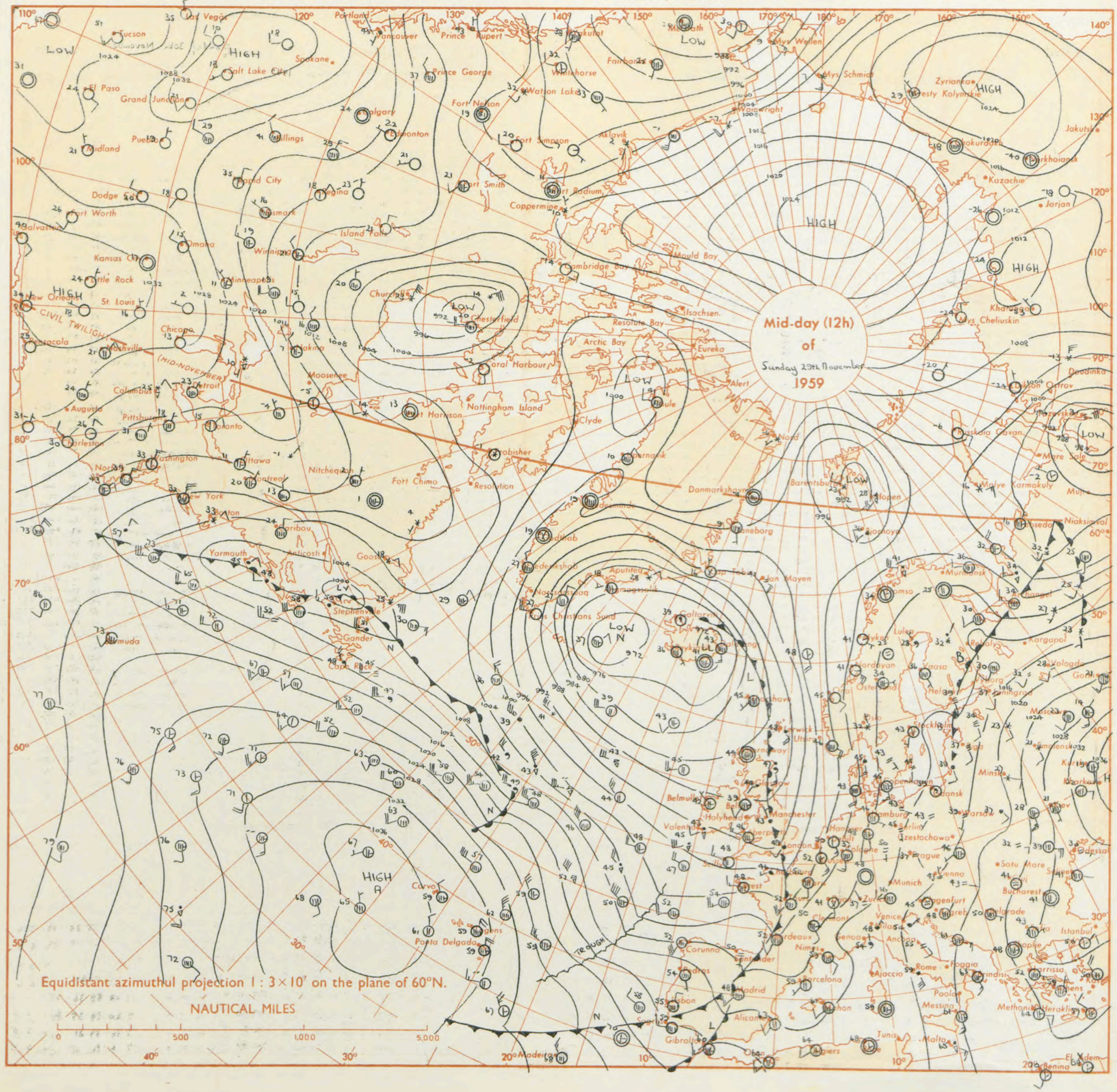
18h. Ships Reports

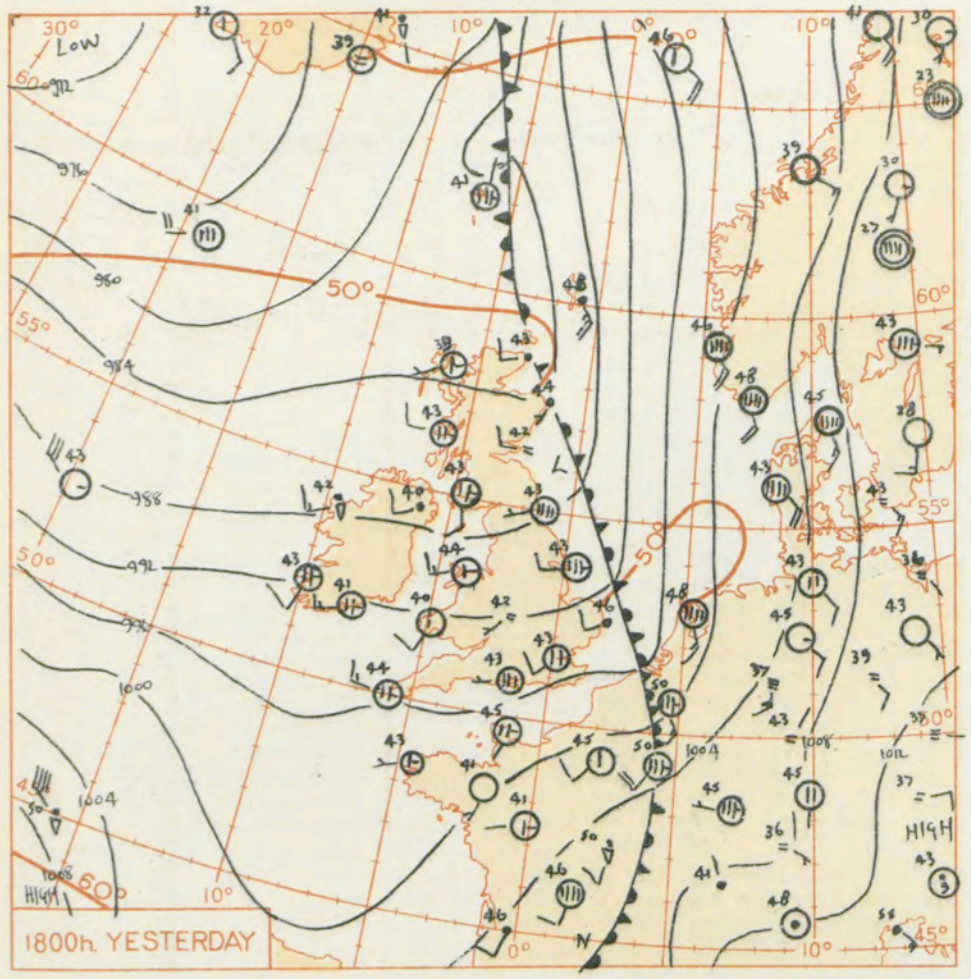
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	33·0	7	32	14	60	87	8	701	36	6	9	4	6	2	0	0	5	03	55	34	19	5	6
OWS B	55·0	52·7	8	32	19	61	70	8	027	29	3	4	4	7	-	4	6	7	07	57	18	32	4	5
OWS C	52·8	35·5	8	32	11	63	61	6	965	38	6	7	4	2	-	0	0	6	25	57	35	29	3	9
OWS D	44·0	41·0	6	23	23	69	62	2	244	64	4	8	4	3	4	9	2	2	33	00	61	23	4	6
OWS I	58·8	17·8	6	25	22	97	01	8	779	41	6	9	4	-	-	6	1	7	08	59	36	75	2	5
OWS J	52·5	20·7	1	30	30	97	15	8	909	43	1	9	4	-	-	6	1	7	20	59	35	80	4	0
OWS K	45·1	16·4	7	30	38	60	81	8	084	50	5	8	5	4	3	7	1	3	10	57	41	90	5	0
OWS M	66·0	02·0(E)	2	14	22	70	02	0	960	46	2	2	6	0	0	0	0	7	11	52	41	14	4	5

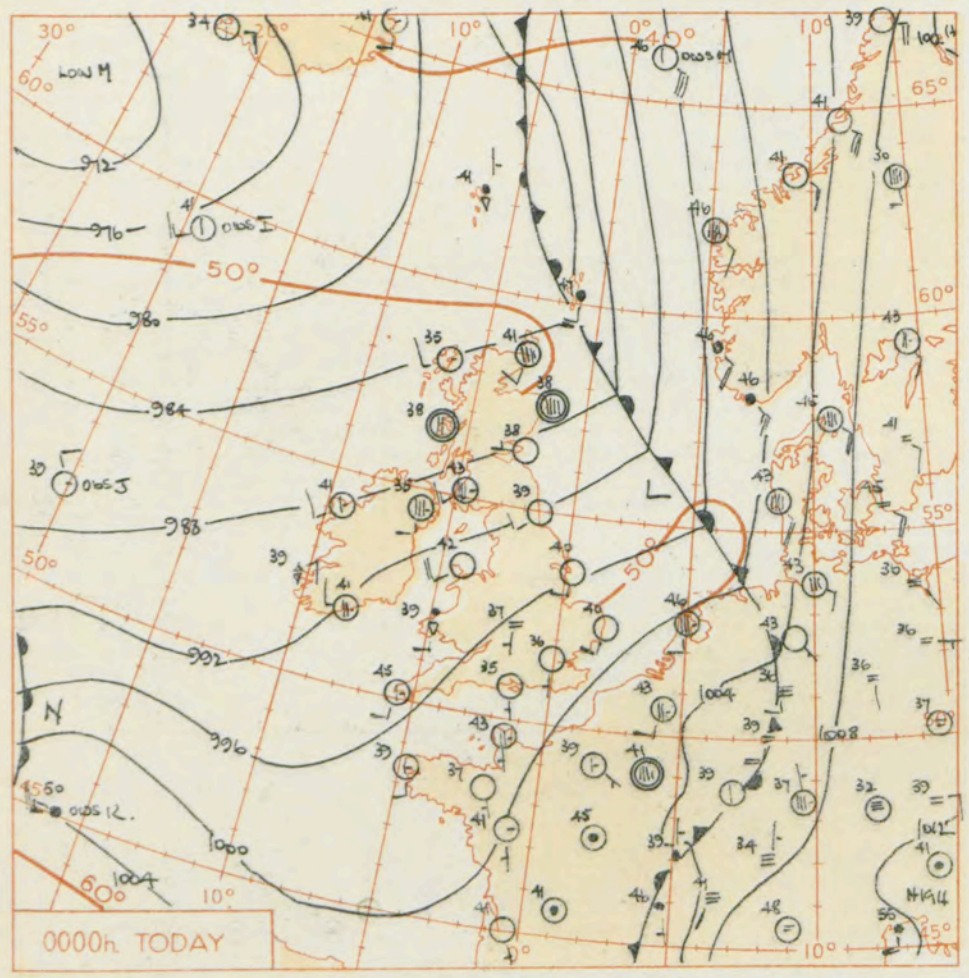
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

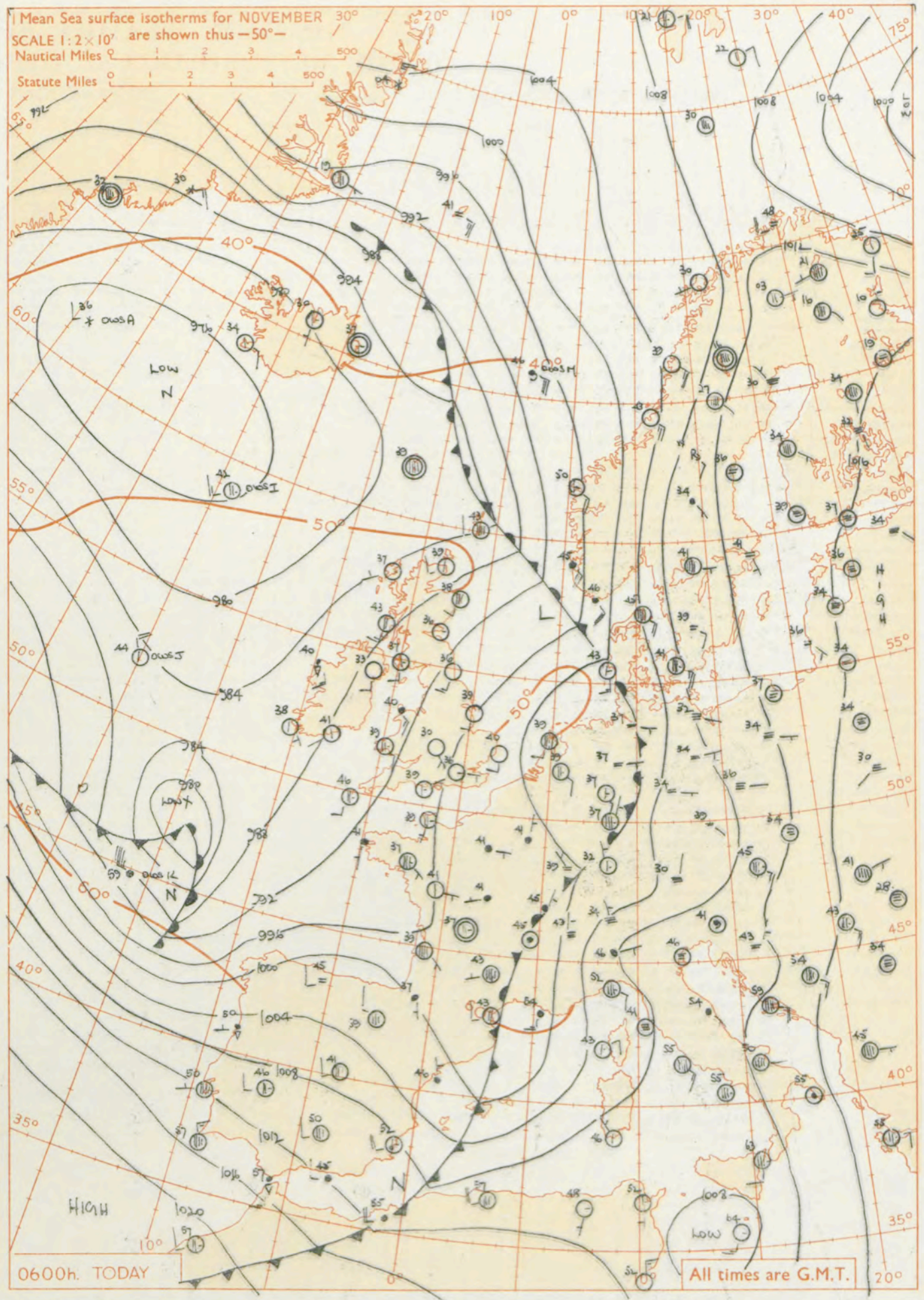
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A depression has remained in the Iceland region and will probably move little, though becoming less deep. The trough of low pressure over Britain yesterday moved away northeast. A shallow depression formed in mid-Atlantic yesterday and moved very quickly east south east and deepened, and is now approaching the Bay of Biscay. It is expected to move into France turning northeastwards and deepening further, and to be in the southern North Sea tomorrow.

Issued at midday today Monday, 30th November 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be showers and bright intervals today with hail or thunder in a few places, but more general rain will spread north over much of England this evening and tonight continuing off and on tomorrow. Showers will continue in some northern and western areas of the British Isles tonight and tomorrow. Rather cold generally. Frost in the north tonight.

OUTLOOK FOR the following 24 hours.

Showers or periods of rain in most areas, but also some bright intervals particularly in the north and west. Rather cold with frost in places at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th November 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	18	05	39	02	1	982	36	0	0	9	0	0	35	1	09									
Gatwick	776	0	00	00	56	28	4	984	35	0	0	9	0	0	34	1	08									
Thorney Island	871	2	08	02	62	02	8	983	39	0	0	9	0	1	38	4	01	2	0	70						
Hurn	862	0	17	02	58	25	8	979	35	0	0	9	0	0	30	0	01									
Guernsey	894	1	20	08	82	02	8	989	46	1	1	4	0	0	35	8	03	1	8	18						
Felixstowe	697	0	20	06	63	02	0	992	45	0	0	9	0	0	42	1	19									
Gorleston	497	0	20	10	32	02	6	989	40	0	0	9	0	0	40	2	24									
Mildenhall	578	2	19	06	59	02	1	979	39	0	0	9	0	1	36	1	18	2	0	75						
Cardington	559	0	00	00	58	02	1	975	37	0	0	9	0	0	34	1	13									
West Raynham	485	0	21	08	48	02	0	974	38	0	0	9	0	0	37	2	21									
Wittering	462	0	22	09	48	02	1	969	35	0	0	9	0	0	33	2	11									
Boscombe Down	746	0	15	06	61	02	0	979	32	0	0	9	0	0	31	1	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	19	07	74	02	0	967	35	0	0	9	0	0	32	0	03									
Aberporth	502	5	18	10	80	80	8	938	39	5	3	5	0	0	34	7	02	5	9	25						
Rhoose (Cardiff)	715	1	21	07	80	02	9	960	42	1	2	5	0	0	37	0	01	1	8	20						
Plymouth	827	4	25	11	66	01	8	959	46	4	2	5	0	0	39	7	15	4	8	25						
Chivenor	707	2	10	07	81	01	8	956	39	2	2	6	0	0	35	8	03	2	8	32						
St. Mawgan	817	3	17	09	74	03	8	956	40	3	2	5	0	0	35	5	08	3	8	20						
Culdrose	809	8	21	19	60	81	6	971	42	8	3	4	-	-	37	6	05	4	7	10	4	9	18			
Scilly	804	3	20	09	74	03	0	952	45	3	6	4	0	0	36	6	09	8	7	16						
Elmdon	534	0	19	05	48	10	1	962	37	0	0	9	0	0	34	2	10									
Shawbury	414	1	00	00	66	02	0	951	32	1	5	6	0	0	31	3	06	1	6	30						
Manchester	334	2	19	13	63	03	0	943	37	2	0	9	3	0	32	2	12	2	3	60						
Squires Gate	318	3	19	13	66	01	8	926	40	3	2	4	0	0	32	4	00	3	8	18						
Valley	302	0	22	20	82	01	8	921	42	0	0	9	0	0	34	1	04									
Ronaldsway	204	2	23	16	83	02	8	909	43	2	9	5	0	0	36	2	09	2	9	20						
Silloth	214	3	26	10	80	21	8	909	42	3	8	5	0	0	37	1	08	1	8	20	3	6	40			
Watnall	354	0	23	08	40	02	0	957	35	0	0	9	0	0	33	2	08									
Spurn Head	396	0	20	12	48	01	0	949	40	0	0	9	0	0	38	2	19									
Finningley	360	0	18	10	23	02	0	951	37	0	0	9	0	0	34	2	13									
Dishforth	261	0	19	09	56	02	0	935	37	0	0	9	0	0	34	2	16									
Tynemouth	262	0	23	07	61	02	1	911	39	0	0	9	0	0	35	1	10									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	25	20	80	01	1	896	42	3	5	5	0	0	37	2	01	3	6	20						
Prestwick	135	7	21	13	66	27	8	879	43	7	9	4	-	-	37	2	05	3	7	12	5	8	17	7	9	24
Renfrew	141	7	00	00	66	80	1	879	39	7	8	4	-	-	37	2	10	5	8	16	7	6	22			
Leuchars	171	0	27	06	62	02	1	872	38	0	0	9	0	0	35	2	09									
Dyce	091	8	00	00	59	02	6	862	38	2	5	6	7	-	36	2	08	2	6	30	8	3	60			
Wick	075	8	20	08	82	02	6	841	41	8	5	6	-	-	38	1	02	8	6	47						
Cape Wrath	049	6	23	05	83	01	6	831	42	6	6	5	-	-	41	7	04	6	7	25						
Sule Skerry	010	8	26	02	66	61	6	819	44	8	6	4	-	-	39	7	08	8	7	10						
Lerwick	005	8	18	28	48	61	6	824	47	4	7	4	-	-	47	7	23	2	7	08	4	7	12	8	6	18
Stornoway	026	1	25	07	74	02	0	831	35	1	5	6	0	0	35	5	03	1	6	30						
Benbecula	022	5	29	11	74	80	8	835	42	5	3	4	0	0	40	4	00	5	9	18						
Tiree	100	2	30	00	80	25	8	853	38	2	9	5	0	0	34	1	04	2	9	20						
Aldergrove	917	7	17	09	62	03	6	889	35	7	6	3	-	-	33	4	00	7	7	07						
Malin Head	980	2	20	12	74	01	8	869	39	2	3	5	0	0	36	2	03	2	9	20						
Belmullet	976	3	21	08	69	01	8	866	41	3	3	5	0	0	36	7	07	3	9	20						
Birr	965	1	19	05	80	01	8	905	35	1	3	5	0	0	32	7	04	1	9	23						
Collinstown	969	0	22	08	80	02	0	911	36	0	0	9	0	0	32	4	00									
Rineanna	962	2	21	09	74	01	8	903	39	2	8	5	0	0	34	7	06	1	8	25						
Roches Point	952	5	26	08	82	03	1	921	41	5	5	6	0	0	36	6	06	5	6	46						
Valentia	953	7	04	08	66	88	8	905	39	7	9	5	-	-	35	7	15	7	9	22						

OBSERVATIONS at 06h. G.M.T. 30th November 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	3	12	04	56	02	0	965	36	1	0	9	3	2	35	8	11	1	3	99	3	0	99				-	-	35	26	Tr	1
London Airport	1	11	04	50	03	0	965	36	1	0	9	3	0	35	7	12	1	3	62							-	-	34	29	-	1
Gatwick	1	20	00	28	10	4	978	31	1	5	5	0	0	30	7	13	1	6	25							-	-	28	25	-	1
Thorney Island	2	13	01	66	02	8	962	41	0	0	9	0	3	39	6	14	2	0	70							pr₀	-	38	29	0·2	1
Hurn	3	06	05	58	25	8	954	39	3	8	5	0	0	37	7	17	1	8	20	3	6	28				pr₀ pR	pr pr₀	31	27	1	1
Guernsey	8	17	10	82	25	8	952	47	4	1	5	7	-	40	7	23	4	8	20	7	3	60				pr₀ pr	ir₀	45	37	0·4	1
Felixstowe	0	00	00	61	02	0	986	43	0	0	9	0	0	40	6	05										-	pr	41	33	Tr	2
Gorleston	0	20	08	64	02	0	990	40	0	0	9	0	0	38	7	02										s rr	pr	37	30	0·4	2
Mildenhall	0	15	05	37	02	0	970	36	0	0	9	0	0	35	7	08										-	-	34	25	Tr	1
Cardington	1	14	09	48	03	0	965	36	1	5	6	0	0	34	7	09	1	6	35							-	-	34	24	-	1
West Raynham	0	16	09	09	46	0	975	32	0	0	9	0	0	32	8	02										-	FF	30	26	-	3
Wittering	0	17	03	23	11	0	966	32	0	0	9	0	0	32	7	06										-	ʃ	31	21	Tr	3
Boscombe Down	2	15	05	58	25	8	957	38	2	2	5	0	0	38	7	13	2	8	25							pr₀	pr₀	31	25	1	1
Ross-on-Wye	1	00	00	77	02	0	940	35	1	6	5	0	0	32	7	12	1	7	20							-	-	34	27	-	1
Bristol	7	11	05	74	03	0	944	35	7	8	5	-	-	33	7	14	1	8	20	7	6	30				-	pr₀	35	24	0·1	1
Aberporth	5	15	10	80	03	8	915	39	4	3	5	6	0	36	6	14	4	9	25							pr₀	pr₀	37	34	1	1
Rhoose (Cardiff)	1	18	07	80	02	0	937	43	1	5	5	0	0	39	7	15	1	6	25							-	pr₀	42	37	Tr	1
Plymouth	7	05	06	66	03	8	923	41	7	8	5	0	0	39	7	20	1	8	25	7	6	47				pr₀	pr₀ ph is	36	32	1	1
Chivenor	1	11	08	74	02	0	926	37	1	9	6	0	0	36	7	19	1	9	30							-	-	37	33	-	1
St. Mawgan	2	16	09	74	25	8	920	39	2	2	5	0	0	38	7	19	2	8	20							pr₀	pr₀	37	35	0·6	1
Culdrose	2	18	08	80	03	8	926	43	2	3	4	0	0	36	7	25	1	9	18							ipr₀	ipr₀	37	30	2	1
Scilly	5	19	09	84	25	8	908	46	5	2	4	0	0	36	7	25	5	8	16							pr	ph pr	41	*	1	2
Elmdon	0	14	05	62	02	0	957	30	0	0	9	0	0	29	7	05										-	-	29	23	-	1
Shawbury	0	13	05	32	10	0	941	32	0	0	9	0	0	32	7	09										-	-	31	24	-	3
Manchester	0	16	11	63	03	0	938	36	0	0	9	0	0	33	8	06										-	-	35	32	Tr	1
Squires Gate	1	14	12	61	01	8	930	35	1	2	4	0	0	32	6	01	1	8	18							-	pr₀	33	31	0·1	1
Valley	8	14	13	63	65	6	910	40	8	6	3	-	-	38	8	10	8	7	09							pr₀ r₀r₀	is RR sr	39	36	17	1
Ronaldsway	2	19	28	83	25	8	907	43	2	3	4	0	0	36	6	01	2	9	16							pH	pH pr₀	41	37	2	1
Silloth	4	14	09	80	25	9	919	39	2	8	5	6	3	35	3	04	1	8	25	3	3	60				r₀r₀ ph tlth	pr₀	36	34	5	2
Watnall	0	19	06	32	02	0	958	33	0	0	9	0	0	31	8	05										-	-	32	19	-	3
Spurn Head	0	19	12	58	02	0	964	39	0	0	9	0	0	36	2	04										-	-	38	*	-	0
Finningley	0	15	08	23	02	0	958	31	0	0	9	0	0	31	4	00										-	-	30	24	-	3
Dishforth	0	12	06	23	02	0	949	31	0	0	9	0	0	31	2	04										-	ff	31	27	-	0
Tynemouth	0	20	14	58	02	0	934	36	0	0	9	0	0	33	3	09										-	-	36	31	-	1
Eskdalemuir	8	17	06	48	69	8	920	34	5	7	3	2	-	34	2	05	5	7	06	8	5	30				prs	phrs pr₀	32	27	3	1
Mull of Galloway	3	25	20	80	03	1	884	43	3	5	4	0	0	36	4	04	3	6	18							*	*	39	*	1	2
Prestwick	3	17	08	80	13	8	894	37	3	8	6	0	0	34	2	04	1	8	30							ph pr	-	35	30	5	1
Renfrew	0	16	10	74	01	8	895	37	0	0	9	0	0	34	2	09										pr₀	-	34	29	Tr	1
Leuchars	1	00	00	62	01	8	900	36	1	5	6	0	0	34	3	12	1	6	30							pr₀	-	35	28	Tr	1
Dyce	6	20	11	66	03	1	898	38	6	5	6	0	0	35	3	21	6	6	46							-	-	37	33	-	1
Wick	2	21	09	82	02	1	862	39	2	8	5	0	0	36	2	14	1	8	20							r₀r₀	-	38	35	0·2	1
Cape Wrath	8	20	05	81	63	6	833	40	8	6	4	-	-	40	2	11	8	7	10							ir₀	rr prs	37	34	5	2
Sule Skerry	8	24	13	81	61	6	830	45	5	8	4	-	-	36	2	11	5	6	15							*	*	42	38	4	2
Lerwick	8	25	13	74	21	6	844	43	3	6	4	7	-	41	3	25	3	7	10	5	6	30	8	3	60	rr r₀r₀ir₀	ir₀ pr ph₀	41	39	6	2
Stornoway	1	24	05	74	02	0	847	37	1	9	5	0	0	34	3	11	1	9	20							-	pr₀	34	28	0·1	1
Benbecula	0	17	10	83	02	8	845	39	0	0	9	6	0	36	1	04										pr pr₀	pr pr₀	35	30	1	1
Tiree	4	19	16	80	25	8	852	43	4	9	5	0	0	36	3	03	2	9	20							pr pr₀	pr₀ -	37	29	1	1
Aldergrove	0	16	10	66	01	1	887	33	0	0	9	0	0	30	6	04												31	23	Tr	1
Malin Head	0	17	10	74	02	8	863	35	0	0	9	0	0	32	6	02										*	*	35	30	0·3	1
Belmullet	5	16	17	69	80	9	846	40	5	3	4	-	-	37	7	09	5	9	18							*	*	37	31	4	2
Birr	1	16	02	74	02	0	884	32	1	3	5	0	0	30	7	10	1	9	23							*	*	31	24	Tr	3
Collinstown	0	13	04	80	02	0	893	35	0	0	9	0	0	29	7	10										*	*	33	24	Tr	3
Rineanna	1	15	09	74	03	0	872	35	1	5	7	0	0	32	7	16	1	6	50							*	*	33	31	0·2	1
Roches Point	2	21	02	82	01	8	880	41	2	3	5	0	0	33	7	24	2	9	20							*	*	36	31	Tr	1
Valentia	2	12	03	67	25	8	863	38	2	3	5	0	0	35	7	22	2	9	24							*	*	35	32	4	1

00h. Ships Reports

Code F M 21. A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	330	8	36	08	60	68	8	724	36	7	7	3	2	-	0	0	3	13	57	36	23	5	3
OWS 'B'	557	527	8	32	19	65	02	7	026	27	6	4	5	2	-	8	2	3	03	59	17	32	4	5
OWS 'C'	528	355	8	29	20	69	21	6	965	40	8	0	5	2	-	0	0	3	03	55	32	29	6	7
OWS 'D'	440	410	3	23	18	69	02	0	230	62	3	5	6	0	0	0	0	8	05	04	60	23	4	5
OWS 'I'	587	184	2	23	14	98	01	8	775	41	2	3	4	0	0	6	1	7	02	59	33	75	4	1
OWS 'J'	524	207	1	30	10	98	01	8	857	39	1	5	6	0	0	0	0	7	33	63	35	29	4	8
OWS 'K'	452	166	8	26	23	65	61	8	031	50	7	7	4	-	-	7	1	7	44	58	46	80	5	2
OWS 'M'	659	021(E)	2	12	27	75	02	1	963	46	2	4	5	0	0	0	0	7	06	51	43	12	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	619	329	8	25	10	60	71	8	734	36	7	9	3	2	-	0	0	3	03	58	32	23	5	2
OWS 'B'	556	521	8	29	10	63	70	2	990	28	8	5	5	-	-	1	2	7	08	59	21	32	4	5
OWS 'C'	528	355	8	29	20	63	02	2	990	41	8	0	5	2	-	0	0	1	12	44	32	29	5	7
OWS 'D'	440	410	4	23	24	69	02	0	225	63	4	5	6	0	0	0	0	3	00	05	60	23	4	5
OWS 'I'	586	191	5	22	17	98	02	8	767	42	5	3	4	-	-	6	1	3	03	58	36	26	4	9
OWS 'J'	523	206	2	30	20	98	27	8	840	44	2	9	5	0	0	0	0	6	08	57	36	29	4	7
OWS 'K'	453	169	8	28	48	60	61	6	899	59	8	7	4	-	-	7	1	7	51	--	55	78	3	9
OWS 'M'	660	020(E)	8	13	27	65	50	5	958	46	8	9	5	-	-	0	0	7	05	51	43	13	3	4

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